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NEW·ZEALAND Pocket Digest of STATISTICS 1985

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NEW·ZEALAND Pocket Digest of STATISTICS

20 BOWEN ST CHCH 5 N.Z.
DEPARTMENT OF STATISTICS
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S16463

V. R. WARD, GOVERNMENT PRINTER
Wellington, New Zealand
1985

$4.95
Catalogue No: 01.101
ISSN 0079–2411

Department of Statistics

ACKNOWLEDGMENT

This publication was produced in the Information Services Division of the Department of Statistics.

ASSISTANT GOVERNMENT STATISTICIAN: L. W. Cook

DIRECTOR: K. W. Eddy

D. H. Jones (Editorial) and P. J. McGrath (Graphic design) were primarily responsible for preparing this publication.

Front cover—New Zealand falcon (*Falco novaseelandiae*)
The Falcon is a native bird fully protected by the New Zealand government. Its habitat is the bush, undeveloped mountains, and extensive grazing lands of inland New Zealand from Rotorua southwards. It is a fierce and fearless predator, preying mostly upon smaller birds and mammals. The disappearance of the Falcon from lower altitude areas is a result of forest clearance and intensive farming development.

Acknowledgment—Black-and-white drawing by Pat Prendergast of the Centre for Resource Management, Lincoln College, from a colour plate by Janet Marshall in *Common birds in New Zealand 2: mountain, bush and shore birds*, (Mobil New Zealand nature series), A. H. and A. W. Reed, Wellington 1980.

PREFACE

The statistics brought together in the *New Zealand Pocket Digest* present a concise but varied picture of New Zealand's social and economic life.

The *Digest's* emphasis is on convenience and accessibility. For greater statistical or descriptive detail the Department of Statistics' more substantial publications should be consulted: the *New Zealand Official Yearbook*, annual statistical reports on specific topics, and the Census of Population and Dwellings volumes. The most recent statistics are available in the *Monthly Abstract of Statistics* and the regular *Information Service Releases*.

Most of the statistics in this *Digest* are compiled within the Department of Statistics, and officers concerned are thanked for their co-operation. The help of other Government departments and outside organisations which have provided information is also gratefully acknowledged.

S. KUZMICICH
GOVERNMENT STATISTICIAN

Department of Statistics,
Wellington, New Zealand.
March 1985.

FURTHER INFORMATION

The *Pocket Digest* includes the latest information available at the time it was compiled, but, given the time required for the process of publication, it does not necessarily include the latest data available at the publication date. The reader will also notice that some tables contain information that is several years old. This is included either because it is the latest available on a particular subject, or because it is of historical importance.

The scope of current data that is available from the Department of Statistics, supplementing that given in this edition of the *Pocket Digest*, is outlined below.

WHERE TO FIND IT

The Department of Statistics collects, processes and publishes information about a wide range of economic and social activity in New Zealand. The department produces approximately 500 publications a year, which range from single page *Information Releases* to the *New Zealand Official Yearbook*.

A comprehensive list of recent publications, the *Descriptive List of Publications*, is available free on request from any office of the department. A list of selected publications is included at the end of this *Digest*.

Subscriptions for most departmental publications may be ordered from the bookshops of the Government Printing Office in Auckland, Hamilton, Wellington, Christchurch and Dunedin.

Many statistics are becoming available in computer printout, microfiche or magnetic tape form. Statistics are also available to the public from the department's INFOS computer database of publishable statistics.

To obtain statistical information, or to find out more about the services of the Department of Statistics, visit, telephone, or write to Enquiries Section, Information Services Division, at the department's offices in Auckland, Wellington, Christchurch or Dunedin.

Their addresses and telephone numbers are:

Auckland
CML Centre
159 Queen Street
(Private Bag)
Phone 31-055

Wellington
Aorangi House
85 Molesworth Street
(Private Bag)
Phone 729-119

Christchurch
MFL Building
749 Colombo Street
(Private Bag)
Phone 793-700
and
Census of Population and Dwellings
Winchester House
64 Kilmore Street
Christchurch
(Private Bag)
Phone 793-700

Dunedin
Norwich Union Building
Cnr Bond/Rattray Streets
(Private Bag)
Phone 777-511

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INTRODUCING THE POCKET DIGEST

This section explains the way that information is presented, including the symbols and statistical terms.

(i) LAYOUT

The main contents of the *Digest* are grouped under 21 major subject headings, with subheadings where appropriate. (The 'Summary indicators' section presented in previous editions has been deleted, and information from this section is now included under the appropriate subject headings.)

A glossary of terms used in the *Digest* is included after the main contents, followed by a current list of the Department of Statistics' publications.

A final 'Latest statistical information' section provides information that has become available during printing, and supplements or updates earlier tables.

The Index at the back covers all sections of the *Digest*.

(ii) SYMBOLS

The following symbols are used throughout:

x	revised figure or figures.
–	nil or zero.
. .	figures not available.
	not yet available—space left blank.
...	not applicable.
- -	amount too small to be expressed.
P	provisional

(iii) ROUNDING

Totals are generally rounded off to the nearest thousand or some other convenient unit. In some cases, this rounding off will result in a total which disagrees slightly with the total of the individual items as shown in the tables.

The 1981 Census of Population and Dwellings statistics contained in this publication have been subject to a process of random rounding, whereby all cell values, including row and column totals, have been rounded. Individual figures will therefore not necessarily sum to give the stated totals.

(iv) SOURCES

Sources of information are given where these are outside the Department of Statistics. The titles of specific publications giving more detailed information are also provided where appropriate, and a list of the Department of Statistics' publications is included at the back.

(v) INDEXES

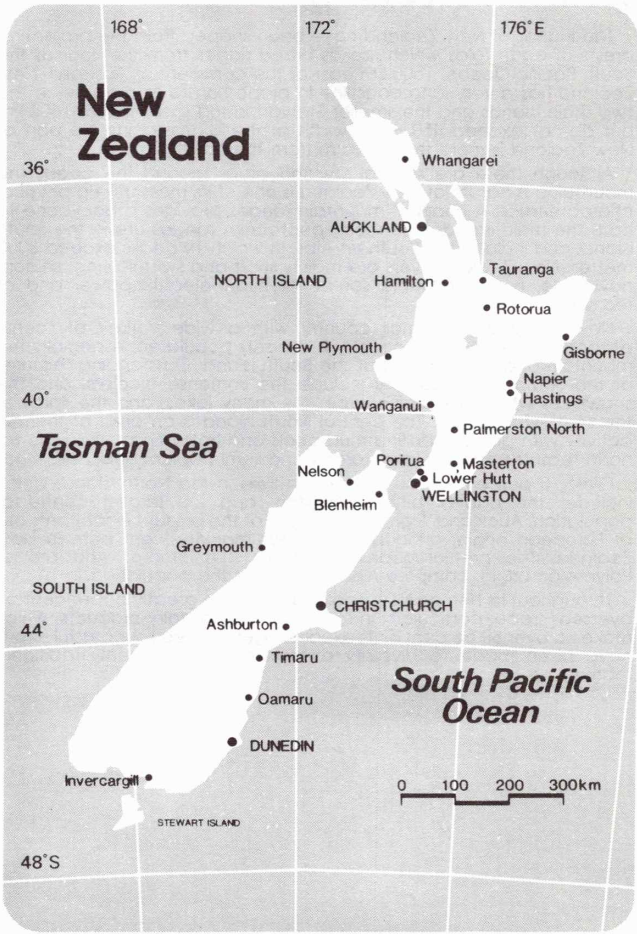
Indexes are used to measure the aggregate effect of changes in the level of individual items which have no common basis for their measurement.

The most common use of indexes is to measure changes in the level of prices of given groups of commodities. The most commonly used index is the Consumers Price Index which reports quarterly the change in price level of goods and services purchased by private New Zealand households.

Export and Import Price Indexes record changes in the level of prices received for exports and paid for imports. The Terms of Trade Index, which is the ratio of the Export Price Index to the Import Price Index, records changes in the purchasing power of New Zealand's exports.

The changes in wage rates, real disposable incomes, and import and export volumes are also presented as indexes.

Indexes are used to compare the same phenomena at different periods, or to simplify comparisons between two or more different series.


168°
172°
176°E
New Zealand
36°
Whangarei
AUCKLAND
NORTH ISLAND
Hamilton
Tauranga
Rotorua
New Plymouth
Gisborne
Napier
Hastings
40°
Wanganui
Palmerston North
Tasman Sea
Nelson
Porirua
Masterton
Lower Hutt
WELLINGTON
Blenheim
Greymouth
SOUTH ISLAND
CHRISTCHURCH
44°
Ashburton
Timaru
South Pacific Ocean
Oamaru
DUNEDIN
Invercargill
0 100 200 300km
STEWART ISLAND
48°S

SECTION 1: GEOGRAPHY

The islands of New Zealand have been shaped from the projecting crests of earth folds which rise as broad ridges from the floor of the South Pacific Ocean, 1600 km east of the continent of Australia. New Zealand has a very long coastline in proportion to its area, since the two main islands and the smaller Stewart Island extend over 1600 km but do not exceed 450 km in width at the widest point. No part of New Zealand is more than 110 km from the coast.

Although there are several lowland areas around the coast, the mountainous nature of New Zealand is one of its most striking physical characteristics. A chain of mountain ranges provides a backbone to both the main islands. The most spectacular ranges are in the South Island, and include the Southern Alps, in which 19 peaks exceed 3000 metres. New Zealand rivers are mainly short and swift-flowing, seldom navigable, but a valuable source of hydro-electric power and of recreation.

New Zealand is a small country with a wide variety of scenic attractions. Much of the country is sparsely populated, especially the mountain and bush regions of the South Island. Outstanding features of the South Island country include the immense glaciers, and the snowfields which are their source, the many lakes, and the fiords of the south-west coast. The central North Island is an area of thermal activity with geysers, boiling mud pools and hot springs, while the far north features ancient kauri forests and semi-tropical beaches.

Over 70 percent of the population lives in the North Island, which includes the capital city, Wellington, and the largest centre of population, Auckland. Eighty-six percent of the present inhabitants are of European origin, although the great majority were born in New Zealand. The pre-European inhabitants, the Maoris, who are of Polynesian origin, comprise nine percent of the population.

Throughout its history, New Zealand has been greatly dependent on overseas trade, particularly in meat, wool, and dairy products, which make up over 50 percent of its exports. In recent years successful efforts have been made to diversify exports and supplement traditional markets.

AREA

	km²
New Zealand*—	
(a) North Island	114 668
South Island	149 877
Stewart Island	1 746
Chatham Islands	963
Total	**267 254**
(b) Island Territory†—	
Tokelau	10
(c) Associated States‡—	
Niue	259
Cook Islands	240
(d) Ross Dependency (land area only)*	414 400

*As at November 1984. †Estimated in the mid 1970s. ‡Self-governing states in free association with New Zealand. Niue has had internal self-government since 19 October 1974, and the Cook Islands since 4 August 1965.

Source: Department of Lands and Survey.

CLIMATE

New Zealand has a climate of the marine type, without extremes of heat or cold. Most parts of the country enjoy ample rainfall and a liberal share of sunshine. The following table provides a brief summary of the main climatological elements for selected locations.

	*Annual Averages**				*Air Temperatures (Degrees Celsius)*	
Station	*Altitude (Metres)*	*Rain Days (1.0 mm or More)*	*Bright Sunshine (Hrs)*	*Days of Screen Frost (Min. air temp. less than 0°C)*	*Maximum*	*Minimum*
Kaitaia Airport	80	138	2 113	0	29	0
Auckland (Albert Park)	49	140	1 904	0	28	3
Tauranga Airport	4	118	2 217	5	29	−2
Hamilton (Ruakura)	40	131	1 981	26	29	−5
Taupo	376	123	2 015	37	30	−4
New Plymouth Airport	27	142	2 157	2	26	−1
Napier	2	92	2 187	9	32	−2
Wanganui	22	117	2 033	4	29	−1
Palmerston North	34	127	1 764	14	28	−3
Masterton (Waingawa)	114	123	1 944	31	31	−4
Wellington (Kelburn)	126	124	2 008	0	27	1
Nelson Airport	2	96	2 372	38	28	−4
Westport Airport	2	169	1 893	1	25	0
Hokitika Airport	39	168	1 889	16	25	−2
Christchurch	7	85	1 992	36	34	−5
Milford Sound	3	183	..	29	25	−3
Queenstown	329	93	1 865	50	30	−5
Dunedin (Musselburgh)	2	119	1 645	10	29	−2
Invercargill Airport	0	157	1 595	46	28	−5

*Averages of sunshine 1951–80 and mean temperature, 1951–80; other temperature data, rain days, and days of screen frost, various periods—all exceeding 10 years.

Source: New Zealand Meteorological Service.

SECTION 2: POPULATION AND VITAL STATISTICS

A: POPULATION

POPULATION
AS AT QUARTERS

Year	At 31 March	At 30 June	At 31 December
1974	3 030 600	3 014 900	3 079 000
1975	3 089 000	3 071 100	3 127 900
1976	3 124 500	3 094 900	3 148 300
1977	3 140 400	3 105 500	3 151 900
1978	3 145 900	3 107 100	3 151 400
1979	3 144 700	3 095 600	3 150 900
1980	3 148 500	3 100 300	3 176 400
1981	3 170 900	3 125 300	3 195 800
1982	3 190 100	3 158 200	3 229 800
1983	3 230 000	3 203 300	3 269 500
1984	3 265 500	3 232 700	3 299 500P

MEAN POPULATION

Year	Year Ended 31 March	30 June	31 December
1974	2 986 400	3 001 700	3 031 900
1975	3 047 000	3 061 300	3 087 000
1976	3 097 500	3 104 900	3 116 200
1977	3 120 700	3 124 000	3 127 700
1978	3 128 900	3 129 800	3 129 400
1979	3 129 200	3 127 500	3 124 400
1980	3 124 800	3 125 800	3 144 000
1981	3 146 700	3 149 400	3 157 200
1982	3 162 100	3 168 600	3 182 900
1983	3 192 200	3 202 800	3 225 500
1984	3 234 900	3 243 000	3 258 300P

The above figures exclude the population of the Cook Islands, 17 400 estimated at 30 June 1983; Niue Island, 3002 at 31 March 1983; and the Tokelau Islands, 1595 at 1 October 1983. Armed forces serving overseas are also excluded.

For more recent information on population refer to the *Monthly Abstract of Statistics.*

POPULATION
SUCCESSIVE CENSUSES

Census	Total Population	Increase Between Census	Percentage Increase Between Census	Average Annual Percentage Increase	Maori Population (Included in Previous Total Columns Population) *
1858—24 Dec . .	115 462	...	...	...	56 049†
1874—1 March . .	344 984	...	...	...	47 330
1878—3 March . .	458 007	113 023	32.8	7.3	45 542
1881—3 April . .	534 030	76 023	16.6	5.1	46 141
1886—28 March	620 451	86 421	16.2	3.1	43 927
1891—5 April . .	668 651	48 200	7.8	1.5	44 177
1896—12 April . .	743 214	74 563	11.2	2.1	42 113
‡1901—31 March	815 862	72 648	9.8	1.9	45 549
1906—29 April . .	936 309	120 447	14.8	2.8	50 309
1911—2 April . .	1 058 312	122 003	13.0	2.5	52 723
‡1916—15 Oct . .	1 149 225	90 913	8.6	1.5	52 997
1921—17 April . .	1 271 668	122 443	10.7	2.3	56 987
1926—20 April . .	1 408 139	136 471	10.7	2.1	63 670
1936—24 March	1 573 812	165 673	11.8	1.1	82 326
‡1945—25 Sep . .	1 702 330	128 518	8.2	0.8	98 774
§1945—25 Sep . .	1 747 711	173 899	11.0	1.1	100 044
‡1951—17 April . .	1 939 472	237 142	13.9	2.4	115 676
‡1956—17 April . .	2 174 062	234 590	12.1	2.3	137 151
‡1961—18 April . .	2 414 984	240 922	11.1	2.1	167 086
‡1966—22 March	2 676 919	261 935	10.8	2.1	201 159
‡1971—23 March	2 862 631	185 712	6.9	1.4	227 414
‡1976—23 March	3 129 383	266 752	9.3	1.8	270 035
‡1981—24 March	3 175 737	46 354	1.5	0.3	279 252

*Persons of half or more Maori descent. Statistics on Maori population inclusive of members of the Armed Forces overseas were not collected after the 1976 census. †Maori Census 1857–58. ‡Exclusive of members of the Armed Forces overseas. §Inclusive of members of the Armed Forces overseas.

Censuses for 1851, 1861, 1864, 1867, and 1871 are omitted as no Maori censuses were taken in those years.

Further information is available in the *Census of Population and Dwellings* volumes published by the Department of Statistics.

POPULATION BY PRINCIPAL LOCAL AUTHORITIES

CITIES AND BOROUGHS

Populations of 3000 or more estimated at 31 March 1984*.

North Island

Kaitaia	4 940
Kaikohe	3 790
Whangarei C.	38 500
Dargaville	4 880
East Coast Bays C.	34 200
Takapuna C.	71 100
Devonport	10 400
Northcote	10 300
Birkenhead C.	22 900
Waitemata C.	97 000
Henderson	6 640
Glen Eden	9 890
New Lynn	10 450
Auckland C.	143 800
Mount Albert C.	26 100
Mount Eden	18 050
Mount Roskill	33 400
Onehunga	15 100
One Tree Hill	11 000
Ellerslie	5 400
Mount Wellington	19 300
Howick	13 900
Otahuhu	10 250
Papatoetoe C.	22 000
Manukau C.	179 000
Papakura C.	23 800
Pukekohe	9 520
Waiuku	4 440
Huntly	7 480
Cambridge	9 400
Ngaruawahia	4 540
Hamilton C.	95 300
Te Awamutu	8 150
Taumarunui	6 630
Paeroa	3 670
Waihi	3 590
Te Aroha	3 530
Morrinsville	5 300
Matamata	5 480
Putaruru	4 250
Tokoroa	18 800
Mt. Maunganui	12 450
Tauranga C.	41 300
Te Puke	5 070
Taupo	14 800
Kawerau	9 100
Gisborne C.	30 300
Wairoa	5 420
Napier C.	50 100
Hastings C.	37 800
Havelock North	8 760
Dannevirke	5 780
Waitara	6 420
New Plymouth C.	36 700
Inglewood	3 010
Stratford	5 570
Wanganui C.	37 000
Marton	4 830
Feilding	12 000
Palmerston North C.	62 200
Levin	14 650
Otaki	4 400
Kapiti	15 900
Upper Hutt C.	31 900
Lower Hutt C.	62 800
Petone	7 710
Eastbourne	4 480
Porirua C.	40 700
Tawa	11 950
Wellington C.	133 700
Masterton	18 450
Carterton	3 970

South Island

Picton	3 600
Blenheim	18 500
Nelson C.	34 000
Richmond	7 010
Motueka	4 840
Westport	4 570
Greymouth	8 000
Hokitika	3 310
Rangiora	6 640
Kaiapoi	5 030
Riccarton	6 410
Christchurch C.	162 100
Lyttelton	3 110
Ashburton	14 150
Temuka	3 800
Timaru C.	28 000
Waimate	3 360
Oamaru	12 900
Dunedin C.	74 900
St. Kilda	6 040
Green Island	6 840
Mosgiel	9 270
Balclutha	4 450
Alexandra	4 580
Queenstown	3 480
Gore	9 190
Invercargill C.	49 600

*Populations relate to Local Authority boundaries existing at 1 April 1984.

Further information is published annually in *Population and Migration, Part A: Population.*

POPULATION BY PRINCIPAL LOCAL AUTHORITIES—*Continued*

COUNTIES

Populations of 3000 or more at 31 March 1984*.

North Island		Opotiki	7 520	Waimea	17 200
Mangonui	9 150	Waiapu	4 800	Buller	3 950
Hokianga	4 900	Cook	8 600	Grey	5 080
Bay of Islands	20 500	Wairoa	5 900	Westland	5 490
Whangarei	18 900	Hawke's Bay	20 800	Amuri	3 260
Hobson	5 430	Waipawat	5 040	Hurunui	6 780
Otamatea	6 560	Waipukurau†	7 990	Rangiorat	5 720
Rodney	43 200	Dannevirke	4 350	Eyre	3 350
Waiheke	4 140	Taranaki	13 750	Malvern	6 910
Franklin	19 750	Stratford	4 530	Paparua	32 100
Thames-Coromandelt	19 600	Egmont	5 160	Waimairit	72 000
Raglan	9 920	Hawerat	12 850	Heathcote	8 850
Waikato	17 400	Rangitikei	13 350	Ellesmere	8 930
Waipa	16 400	Wanganui	3 460	Ashburton	10 650
Otorohangat	9 380	Oroua	5 660	Strathallan	9 330
Waitomot	10 800	Manawatu	6 790	Mackenzie	5 980
Taumarunui	6 190	Kairanga	6 600	Waimate	4 880
Hauraki Plains	5 180	Horowhenua	15 300	Waitaki	8 720
Ohinemuri	5 360	Hutt	27 400	Silverpeaks	12 150
Piako	10 200	Masterton	4 090	Bruce	3 260
Matamata	12 300			Clutha	5 600
Tauranga	24 700			Tuapeka	3 820
Rotoruat	61 900	**South Island**		Vincent	4 430
Taupo	12 950	Marlborough	11 350	Lake	5 350
Whakatanet	28 700	Kaikoura	3 580	Southland	26 900
		Golden Bay	4 430	Wallace	14 700

*Populations relate to Local Authority boundaries existing at 1 April 1984. These figures do not include the population of cities, boroughs, or town districts within the geographical boundaries of the counties. †Districts, i.e., a county which generally includes the urban areas within it.

COMMUNITIES AND DISTRICT COMMUNITIES

Populations of 3000 or more, at 31 March 1984*

Thames (Thames Div.)	6 480	Cannons Creek (Porirua City)	8 500
Turangi (Taupo)†	4 310	Tairangi (Porirua City)	7 080
Waikanae (Horowhenua)†	5 230	Halswell (Paparua)†	4 880
Heretaunga-Pinehaven (Hutt)†	6 390	Hornby (Paparua)†	7 860
Wainuiomata (Hutt)†	19 150	Sockburn (Paparua)†	6 440

*Populations relate to Local Authority boundaries existing at 1 April 1984. The populations of communities and district communities are included in those of the parent counties, which are given in parentheses. †District communities.

POPULATION OF STATISTICAL AREAS

*Statistical Area**	*Approx Area (km^2)*	*1976 Census*	*1981 Census*	*Estimated at 31 March 1984*
Northland	12 653	107 013	114 295	121 600
Central Auckland	5 581	797 406	829 519	882 000
Sth. Auckland - Bay of Plenty	36 902	472 083	491 304	515 600
East Coast	10 914	48 147	48 573	49 300
Hawke's Bay	11 289	145 061	147 722	151 700
Taranaki	9 729	107 071	105 153	107 400
Wellington	27 766	591 612	586 423	586 800
Marlborough	11 080	35 030	36 027	36 900
Nelson	17 675	75 562	77 223	78 800
Westland	15 415	24 049	23 489	23 200
Canterbury	43 579	428 586	424 280	422 000
Otago	37 105	188 903	183 559	182 000
Southland	29 124	108 860	108 170	108 200
Total	**268 812**	**3 129 383**	**3 175 737**	**3 265 500**

*Areas relate to Local Authority boundaries existing at 1 April 1984.

POPULATION OF STATISTICAL DIVISIONS

Statistical Division (S. Div.)	*Estimated at 31 March 1984*	*Statistical Division (S. Div.)*	*Estimated at 31 March 1984*
Auckland	882 000	Wellington	342 400
Hamilton	167 700	Christchurch	322 700
Napier-Hastings	115 800	Dunedin	111 400
Palmerston North	94 800	**Total, 17 S. Div's.**	**2 036 800**

POPULATION OF MAIN URBAN AREAS

Main Urban Area (M.U.A.)	*Estimated at 31 March 1984*
Whangarei	42 500
Auckland*—	
Northern Auckland Zone	165 800
Western Auckland Zone	127 200
Central Auckland Zone	273 400
Southern Auckland Zone	249 000
Total	**815 300**
Hamilton	102 300
Tauranga	59 000
Rotorua	51 100
Gisborne	32 400
Napier	52 700
Hastings	54 700
New Plymouth	45 800
Wanganui	39 700
Palmerston North	69 100
Wellington*—	
Upper Hutt Valley Zone	37 200
Lower Hutt Valley Zone	93 800
Porirua Basin Zone	54 400
Wellington City Zone	133 200
Total	**318 600**
Nelson	44 000
Christchurch	289 100
Timaru	28 800
Dunedin	105 000
Invercargill	54 100
Total, 17 M.U.A.'s	**2 204 200**

*A change of definition of Main Urban Areas takes effect from 1 April 1984. The Auckland and Wellington Main Urban Areas have been redefined and now comprise what were formerly Combined Urban Areas. (The former urban areas are now called zones).

POPULATION BY ELECTORATE

1981 Census of Population and Dwellings

1981 CENSUS NIGHT POPULATION OF 1983 GENERAL AND MAORI ELECTORAL DISTRICTS: GENERAL ELECTORAL POPULATION*

Electoral District	*General Electoral Population**
General	
Ashburton	32 653
Auckland Central	32 858
Avon	33 299
Awarua	33 175
Bay of Islands	32 329
Birkenhead	33 269
Christchurch Central	33 384
Christchurch North	32 833
Clutha	31 787
Dunedin North	32 981
Dunedin West	34 133
East Cape	34 053
East Coast Bays	31 595
Eastern Hutt	31 417
Eden	31 962
Fendalton	32 478
Franklin	32 028
Gisborne	34 055
Glenfield	32 144
Hamilton East	31 600
Hamilton West	31 716
Hastings	33 933
Hauraki	32 630
Hawke's Bay	32 523
Heretaunga	32 405
Horowhenua	33 453
Invercargill	32 428
Island Bay	31 382
Kaimai	32 841
Kaipara	32 357
Kapiti	33 314
King Country	33 146
Lyttelton	33 094

*Census night 1981 total population, less Maori Electoral Population (shown separately); passengers or crew on ships; guests in hotels, motels and guest houses; residents of defence areas; patients or inmates in hospitals or institutions; detainees in penal institutions.

POPULATION BY ELECTORATE—*continued*

Electoral District	General Electoral Population*
Manawatu	33 487
Mangere	32 060
Manurewa	33 114
Marlborough	32 995
Matamata	31 705
Miramar	32 535
Mount Albert	33 392
Napier	34 083
Nelson	31 607
New Lynn	32 212
New Plymouth	31 787
North Shore	32 579
Ohariu	32 148
Onehunga	33 618
Otago	32 062
Otara	32 406
Pahiatua	32 888
Pakuranga	33 895
Palmerston North	32 734
Panmure	31 023
Papakura	32 628
Papatoetoe	31 982
Pencarrow	31 089
Porirua	31 598
Raglan	31 762
Rangiora	31 987
Rangitikei	32 331
Remuera	32 308
Rodney	31 946
Roskill	32 348

POPULATION BY ELECTORATE—*continued*

Electoral District	*General Electoral Population**
Rotorua	32 107
St Albans	32 837
St Kilda	31 612
Selwyn	31 377
Sydenham	32 615
Tamaki	32 873
Taranaki	32 174
Tarawera	32 145
Tasman	32 803
Tauranga	32 614
Te Atatu	32 645
Timaru	34 272
Tongariro	33 451
Waikaremoana	31 151
Waikato	31 481
Waipa	31 374
Wairarapa	34 064
Waitakere	33 347
Waitaki	32 308
Waitotara	32 702
Wallace	32 016
Wanganui	34 127
Wellington Central	33 230
West Auckland	33 387
West Coast	31 752
Western Hutt	30 939
Whangarei	33 002
Yaldhurst	33 780
Total	**2 963 749**
Maori*	
Northern Maori	673 410
Western Maori	629 621
Eastern Maori	312 743
Southern Maori	1 347 975
Total	**2 963 749**

*Total number of persons registered as electors of the Maori Electoral Districts together with their Maori children under the age of eighteen years.

INTERNAL MIGRATION IN NEW ZEALAND

1981 Census of Population and Dwellings

Internal migration is the movement of population within the national boundaries of a country, resulting from changes of permanent residence. The figures provided here relate to migrations taking place during the five years prior to the 1981 Census of Population and Dwellings.

Total Number of Persons Shifting

In all, 1 203 435 persons aged five years and over (43.3 percent of the population resident in New Zealand between 1976 and 1981) changed their place of residence at least once during those years.

This rate of mobility was remarkably uniform throughout the country, regardless of the type of area studied. In the cities and their suburbs, 43.4 percent of persons had changed their address since 1976; in the smaller urban centres, the percentage was 43.7, and in the rural areas, 41.1.

SPECIFIC DESTINATIONS OF MIGRANTS 1976–81

Destination	*Persons Arriving*	*Destination*	*Persons Arriving*
Large Metropolitan Centre*—		Whangarei	8 049
Auckland	67 092	New Plymouth	7 728
Wellington	35 625	Nelson	7 671
Christchurch	31 560	Wanganui	6 162
		Gisborne	5 154
Sub-total	134 277	Timaru	5 055
Other Main Urban Areas*		Total Migrants to Main Urban Areas	269 040
Hamilton	19 731		
Palmerston North	14 634	**Smaller Urban Centres†**	118 068
Tauranga	13 281		
Dunedin	13 032	**Rural Area**	150 039
Rotorua	9 063	Destination Not Precisely Defined	11 109
Napier	8 736		
Invercargill	8 334	Total Migrants‡	548 256
Hastings	8 133		

*The cities and their adjacent suburban area. (Auckland and Wellington metropolitan areas, each of which contains four Main Urban Areas, are treated here as single entities.) †Secondary and Minor Urban Areas. ‡Excluding 'Local' movers, i.e., moved to another address in the same Urban Area or rural locality.

URBAN-RURAL MIGRANTS 1976–81: SUMMARY

Type of Area	Arrivals	Departures	Net gain (+) or Loss (−)
Main Urban Areas	129 657	118 752	+10 905
Smaller Urban Centres*	93 216	100 323	−7 107
Rural Localities	100 635	104 433	−3 798

*Secondary and Minor Urban Areas

REGIONAL PATTERN OF LONG-DISTANCE* MIGRATION 1976–81

Statistical Area	Persons Arriving in Area	Persons Leaving Area	Statistical Area	Persons Arriving in Area	Persons Leaving Area
North Island—			South Island—		
Northland	17 424	14 880	Marlborough	6 333	5 931
Central Auckland	66 231	49 746	Nelson	10 875	9 417
South Auckland -			Westland	3 357	4 173
Bay of Plenty	55 482	49 311	Canterbury	34 416	36 336
East Coast	6 339	7 722	Otago	17 757	21 543
Hawke's Bay	17 637	17 904	Southland	9 516	13 113
Taranaki	10 800	13 347			
Wellington	51 171	63 900			

*Changing residence from one Statistical Area to another.

Further information has been published as an appendix to the January 1984 *Monthly Abstract of Statistics.*

EXTERNAL MIGRATION

ARRIVALS

Year Ended 31 March	Immigrants and Long-term Visitors	New Zealand Residents Returning		Tourists	Other Temporary Visitors	Total*
		After Long Absence	After Short Absence			
1974 ..	52 692	17 123	210 040	244 835	73 409	598 099
1975 ..	48 334	17 566	251 561	285 332	75 862	678 655
1976 ..	31 630	16 830	245 618	312 824	71 762	678 664
1977 ..	21 498	15 522	249 982	306 378	73 844	667 224
1978 ..	21 328	15 644	287 868	309 432	81 508	715 780
1979 ..	18 480	22 328	346 324	286 408	132 336	805 876
1980 ..	18 046	23 561	439 137	339 465	105 730	925 939
1981 ..	19 191	25 774	462 006	348 960	114 496	970 427
1982 ..	18 462	26 830	428 414	357 138	115 443	946 287
1983 ..	18 749	27 105	381 951	372 669	114 989	915 463
1984 ..	16 385	24 320	363 722	402 638	115 803	922 868

*Excludes through passengers and crews.

DEPARTURES

Year Ended 31 March	New Zealand Residents Departing		Visitors and Tourists Departing		Total*	Excess of Arrivals Over Departurest
	Permanently or Long-term	Temporarily (Less than 12 months)	After Long Visit	After Short Visit		
1974 ..	36 423	208 314	5 915	314 280	564 932	33 576
1975 ..	36 689	249 884	6 772	356 169	649 514	29 643
1976 ..	34 692	240 658	8 468	389 654	673 472	6 567
1977 ..	49 212	244 998	6 880	382 404	683 494	−13 727
1978 ..	57 760	284 284	5 920	389 972	737 936	−22 307
1979 ..	72 632	343 764	8 376	407 648	832 420	−26 906
1980 ..	70 037	426 805	5 987	444 424	947 253	−22 299
1981 ..	64 734	451 300	5 056	465 546	986 636	−15 328
1982 ..	52 769	419 458	4 005	474 798	951 030	−5 182
1983 ..	38 511	373 193	4 163	484 154	900 021	15 852
1984 ..	30 098	361 662	4 049	516 502	912 311	10 491

*Excludes through passengers and crews. †Includes through passengers and crews.

The terms "long absence" ,"long visit", and "long-term" refer to periods of 12 months or more. Conversely, the terms "short absence", "short visit", and "temporarily" refer to periods of less than 12 months.

Further information is published annually in *Population and Migration, Part B: Migration,* and in the *Monthly Abstract of Statistics.*

POPULATION PROJECTIONS, 1985—2016

At 31 March	Projected Total New Zealand Population Assuming (1) (2)					
	Long-Term Net Annual Migration of Zero and Short-Term Migration Variant Designated(3)			Long-Term Net Annual Migration of 5000 and Short-Term Migration Variant Designated(3)		
	Low	Medium	High	Low	Medium	High
	(000)					
1982 (Base) . .	3 190	3 190	3 190	3 190	3 190	3 190
1985	3 304	3 314	3 325	3 304	3 314	3 325
1986	3 335	3 350	3 366	3 335	3 350	3 366
1991	3 463	3 485	3 512	3 489	3 506	3 527
1996	3 579	3 603	3 632	3 633	3 651	3 675
2001	3 670	3 695	3 726	3 754	3 772	3 798
2006	3 728	3 754	3 786	3 844	3 863	3 889
2011	3 759	3 786	3 821	3 908	3 928	3 956
2016	3 775	3 803	3 839	3 959	3 980	4 008

(1) These projections have as base the Estimated Population at 31 March 1982. They incorporate the following assumptions:

(a) That future fertility experience will be in accordance with the 'medium' variant, described in (2) below.

(b) That the 1982 (base) age-sex specific mortality rates decrease annually by 2 percent to 1986 and then by 1 percent to 1991, after which time they remain constant. (The base rates are the 1975–77 Life Table mortality rates (total population) decreased by 10 percent).

(2) Three alternative fertility variants—designated 'low', 'medium', and 'high'—have been derived in terms of age-specific fertility rates. These rates are generally projected to decrease over the period 1983–1991, after which time they are assumed to remain constant. The 'low', 'medium', and 'high' fertility variants give total fertility rates of 1.59, 1.85, and 2.11 from 1992 onwards. (These rates represent alternative average family sizes in the long term.)

(3) (a) The 'low' short-term migration variant assumes net immigration for the years ending 31 March as follows: 15 651 (1983—actual); 15 000 (1984); 10 000 (1985); and 5000 (1986).

(b) The 'medium' short-term migration variant assumes net immigration for the years ending 31 March as follows: 15 651 (1983—actual); 20 000 (1984); 15 000 (1985); 10 000 (1986); and 5000 (1987).

(c) The 'high' short-term migration variant assumes net immigration for the years ending 31 March as follows: 15 651 (1983—actual); 25 000 (1984); 20 000 (1985); 15 000 (1986); 10 000 (1987); and 5000 (1988).

Further information is available in *New Zealand Population Projections, 1983—2016.*

AGE DISTRIBUTION OF POPULATION

Age (in Years)	1976 Census Total Population	1981 Census of Population and Dwellings		
		N.Z. Maori*	Pacific Island Polynesian*	Total
		Number		
Under 5	296 105	35 295	13 554	252 633
5–9	311 773	37 332	12 459	290 067
10–14	320 327	39 030	10 842	305 874
15–19	300 737	36 486	9 000	307 923
20–24	259 575	29 058	8 433	273 324
25–29	249 140	21 609	8 955	241 932
30–34	199 498	17 658	7 818	240 060
35–39	177 097	13 818	5 430	193 188
40–44	152 631	13 029	4 293	170 514
45–49	162 878	10 641	2 877	148 968
50–54	155 701	8 475	2 142	156 264
55–59	137 186	6 051	1 434	149 196
60–64	127 228	4 266	1 026	129 603
65 and over	279 507	6 510	1 431	316 191
Total	**3 129 383**	**279 252**	**89 697**	**3 175 737**
		Percentage of Total Specified		
Under 5	9.46	12.64	15.11	7.96
5–9	9.96	13.37	13.89	9.13
10–14	10.24	13.98	12.09	9.63
15–19	9.61	13.07	10.03	9.70
20–24	8.29	10.41	9.40	8.61
25–29	7.96	7.74	9.98	7.62
30–34	6.38	6.32	8.72	7.56
35–39	5.66	4.95	6.05	6.08
40–44	4.88	4.67	4.79	5.37
45–49	5.20	3.81	3.21	4.69
50–54	4.98	3.03	2.39	4.92
55–59	4.38	2.17	1.60	4.70
60–64	4.07	1.53	1.14	4.08
65 and over	8.93	2.33	1.60	9.96
Total	**100.00**	**100.00**	**100.00**	**100.00**

*Persons of half or more ethnic origin.

1981 Census of Population and Dwellings statistics have been subject to a process of random rounding. All cell values, including row and column totals, have been rounded. Individual figures will therefore not necessarily sum to give the stated totals.

MARITAL STATUS OF POPULATION*

(Persons 15 years of age and over)

Marital Status	1976 Census		1981 Census	
	Males	Females	Males	Females
	Number			
Never married	313 875	240 781	346 470	271 875
Married	700 244	703 264	668 688	670 221
Legally separated	17 024	21 842	35 745†	42 405†
Widowed	27 355	114 164	29 796	125 460
Divorced	15 005	20 149	26 055	33 708
De facto relationship	..	..	44 016‡	43 941‡
Not specified	1 672	1 103	23 583	22 695
Total	**1 075 175**	**1 101 303**	**1 130 340**	**1 166 364**
	Percentage of Total Specified			
Never married	29.2	21.9	31.3	23.8
Married	65.2	63.9	60.4	58.6
Legally separated	1.6	2.0	3.2	3.7
Widowed	2.5	10.4	2.7	11.0
Divorced	1.4	1.8	2.4	2.9
Total	**100.0**	**100.0**	**100.0**	**100.0**

*Excludes persons from overseas who were temporarily in New Zealand at census date. †Includes persons who are still married but permanently separated. ‡Also included in one of the above categories.

BIRTHPLACES OF POPULATION*

Birthplace	1976 Census		1981 Census	
	Number	Percentage of Total	Number	Percentage of Total
New Zealand	2 608 510	84.06	2 679 054	85.23
Australia	50 830	1.64	43 809	1.39
Pacific Islandst	47 372	1.53	55 965	1.78
United Kingdom and Ireland	292 046	9.41	256 314	8.15
Other countries, at sea, not specified, etc.	104 507	3.37	108 165	3.44
Total	**3 103 265**	**100.003**	**143 307**	**100.00**

*Excludes person from overseas who were temporarily in New Zealand at census date. †Comprising Western Samoa, Cook Islands, Tonga, Niue, Tokelau and Fiji.

PRINCIPAL RELIGIOUS PROFESSIONS OF POPULATION

Religious Profession	Number of Adherents — Census of Population 1971	1976	1981
Anglican (Church of England)	895 839	915 202	814 740
Presbyterian	583 701	566 569	523 221
Roman Catholic (including Catholic undefined)	449 974	478 530	456 858
Methodist	182 727	173 526	148 512
Christian, not otherwise defined	33 187	52 478	101 898
Baptist	47 350	49 442	50 043
Latter Day Saints (Mormon)	29 785	36 130	37 686
Ratana	30 156	35 082	35 781
Brethren	25 768	24 414	24 324
Agnostic	9 481	14 136	24 201
Atheist	9 291	14 283	21 528
Salvation Army	19 371	22 019	20 490
Protestant, not otherwise defined	37 475	33 309	16 986
Jehovah's Witness	10 318	13 392	13 737
Assemblies of God*	3 599	5 581	12 528
Seventh Day Adventist	10 477	11 958	11 520
Pentecostal, not otherwise defined*	1 859	4 846	6 408
Associated Churches of Christ	8 930	8 087	6 372
Ringatu	5 635	6 230	6 114
Hindu	3 845	5 203	6 078
Evangelical Lutheran Church of New Zealand	5 930	6 297	5 676
Indigenous Pentecostal*	12	824	5 295
Other specified religions	49 884	72 743	76 782
No religion (so returned)	57 485	101 211	167 814
Object to statet	247 019	438 511	473 115
Not specified	103 533	39 380	108 015
Total	**2 862 631**	**3 129 383**	**3 175 737**

*Religious professions within the associated Pentecostal Churches of New Zealand group. †This is the only census question carrying a statutory right to object to providing the information sought.

ETHNIC GROUPS IN POPULATION*

	Census of Population					
	1976 Census		1981 Census		Intercensal Change	
Ethnic Group	Number	Percent	Number	Percent	Number	Percent
Europeant . .	2 672 919	88.1	2 696 568	86.8	23 649	0.9
N.Z. Maori‡ . .	269 954	8.9	279 084	9.0	9 130	3.4
Pacific Island Polynesian—						
Samoan§ . .	27 747	0.9	42 801	1.4	14 334	51.7
Cook Island Maori§	18 547	0.6	23 880	0.8	5 333	28.8
Niuean§ . .	5 671	0.2	8 079	0.3	2 408	42.5
Tongan§ . .	3 873	0.1	6 900	0.2	3 027	78.2
Tokelauan§ . .	1 709	0.1	2 274	0.1	565	33.1
Other Polynesian§ . .	3 319	0.1	5 613	0.2	2 294	69.1
Chinese§ . .	14 236	0.5	18 480	0.6	4 244	29.8
Indian§ . .	8 861	0.3	11 244	0.4	2 383	26.9
Total Pacific Is. Polynesians	**60 971**	**2.0**	**88 827**	**2.9**	**27 856**	**45.7**
Melanesian—						
Fijian§	1 324	- -	1 833	0.1	509	38.4
Other Melanesian§ . .	69	- -	207	- -	138	200.0
Total Melanesian§	**1 393**	**- -**	**2 040**	**0.1**	**647**	**46.4**
Other§ . .	6 221	0.2	10 455	0.3	4 234	68.0
Not specified . .	68 710	- -	36 609	- -	32 101	46.7
Total . .	**3 103 265**	**100.0**	**3 143 307**	**100.0**	**40 042**	**1.3**

*Excludes persons from overseas who were temporarily in New Zealand at census date. †More than half. ‡Half or more in 1981. In 1976 comprised persons who specified themselves as half or more N.Z. Maori, plus those who indicated that they were persons of the Maori race of N.Z., but did not specify the degree of Maori origin. §Half or more, except for persons who specified themselves as half N.Z. Maori in combination with these ethnic groups, such cases being included in the N.Z. Maori totals.

Ethnic groups listed under 'Other' include Vietnamese (1371 at the 1981 census); Japanese (1026); Sri Lankan (933); Syrian-/Lebanese/Arab (900); Filipino (492); Kampuchean (471); Malay (441); Negro (435); Indonesian (312); Laotian (210); Burmese (156); Korean (123); Micronesian (117); Iranian (72); Australian Aboriginal (63); North American Indian (51).

B: VITAL STATISTICS

MARRIAGES AND BIRTHS: SUMMARY

Year Ended 31 December	Total Marriages		Total Registered Live Births*	Ex-nuptial Birthst	Total Fertility Ratet
	Number	Rate per 1000 Mean Population			
1920 . .	12 428	10.00	29 921	1 424	3.26
1940 . .	18 084	11.04	36 945	1 284	2.84
1950 . .	17 099	8.96	49 331	1 768	3.55
1960 . .	18 909	7.95*x*	62 779	2 911	4.24
1970 . .	25 953	9.20	62 050	8 276	3.13
1978 . .	22 426	7.13	51 029	10 254	2.07
1979 . .	22 326	7.12	52 279	10 942	2.12
1980 . .	22 981	7.31	50 542	10 857	2.03
1981 . .	23 660	7.49	50 794	11 441	2.01
1982 . .	25 537	8.02	49 938	11 386	1.95
1983 . .	24 678	7.65	50 474	11 979	1.92

*Excludes late registrations for births in previous years. †Prior to 1963 the figures exclude Maoris. From 1963 they apply to the total population.

For further information on vital statistics refer to the *Monthly Abstract of Statistics* and the annual publication, *Vital Statistics*.

BIRTHS AND DEATHS

NUMBERS

Year Ended 31 December	Live Births		Deaths		Deaths of Infants Under 1 Year
	Total	Maoris	Total	Maoris	
1940	36 945	4 265	15 875	1 593	1 362
1950	49 331	5 105	18 084	1 369	1 364
1955	55 596	5 807	19 225	1 272	1 365
1960	62 779	7 415	20 892	1 368	1 420
1965	60 047	7 776	22 976	1 217	1 174
1970	62 050	8 193	24 840	1 399	1 040
1975	56 639	6 778	25 114	1 333	904
1978	51 029	6 580	24 669	1 215	703
1979	52 279	6 654	25 340	1 306	653
1980	50 542	6 420	26 676	1 339	650
1981	50 794	6 605	25 150	1 290	592
1982	49 938	6 216	25 532	1 318	587
1983	50 474	6 271	25 991	1 326	633

RATES

Year Ended 31 December	Rates per 1000 of Mean Population				Infant Mortality per 1000 Live Births
	Live Births		Deaths		
	Total	Maoris	Total	Maoris	
1940	22.56	46.87	9.70	17.51	36.87
1950	25.84	45.07	9.47	12.09	27.65
1955	25.99	43.64	8.99	9.56	24.55
1960	26.41	46.41	8.79	8.56	22.62
1965	22.79	39.63	8.72	6.20	19.55
1970	22.01	36.68	8.81	6.26	16.76
1975	18.27	26.72	8.10	5.25	15.96
1978	16.23	24.50	7.85	4.52	13.78
1979	16.66	24.28	8.08	4.77	12.49
1980	16.08	23.16	8.48	4.83	12.86
1981	16.09	23.61	7.97	4.61	11.65
1982	15.69	21.84	8.02	4.65	11.75
1983	15.65	21.85	8.06	4.62	12.54

For further information, see the annual *Vital Statistics* volume.

FERTILITY

Census Year	Women of Child-bearing Ages, 15–44 Years			Total Births	
	Total	Married	Percentage Married	Number	Per 1000 Women 15–44 Years
1886* ..	117 895	62 709	53.2	19 299	163.7
1896* ..	158 214	69 816	44.1	18 612	117.6
1906* ..	212 598	98 249	46.2	24 252	114.1
1911* ..	240 714	119 390	49.6	26 354	109.5
1916* ..	267 300	141 322	52.9	28 509	106.7
1921* ..	288 477	150 400	52.1	28 567	99.0
1926* ..	313 363	161 737	51.6	28 473	90.9
1936* ..	344 124	173 557	50.4	24 837	72.2
1945* ..	370 786	211 299	57.0	37 007	99.8
1951* ..	381 839	247 265	64.8	44 651	116.9
1956† ..	434 625	289 978	66.7	56 531	130.1
1961† ..	465 674	311 763	66.9	65 390	140.4
1966† ..	526 258	342 262	65.0	60 003	114.0
1971† ..	571 021	371 874	65.1	64 460	112.9
1976† ..	659 568	419 303	63.6	55 105	83.5
1981‡ ..	700 203	383 727	54.8	50 794	72.5

*All figures exclude Maoris. †Figures refer to total population. Total births exclude registrations under section 14 of the Births and Deaths Registration Act 1951. ‡All figures refer to usually resident population.

PRINCIPAL CAUSES OF DEATH

Rates per 100 000 of Mean Population

Year	Heart Disease all Forms*	Cancer Malignant Disease	Cerebro-vascular Disease	Acci-dents	Bronchitis, Emphy-sema and Asthma	Pneu-monia	Total Incl. Other
1973 ..	278	158	118	58	37	31	849
1974 ..	270	163	114	55	35	27	830
1975 ..	264	162	105	53	35	29	814
1976 ..	275	165	99	51	37	32	817
1977 ..	281	168	101	55	41	30	830
1978 ..	263	167	96	46	39	34	789
1979 ..	278	172	97	48	26	33	812
1980 ..	284	175	101	52	31	35	852
1981 ..	270	177	92	45	26	29	796
1982 ..	273	180	88	45	24	33	803

*Except congenital.

Source: National Health Statistics Centre.

DEATH RATES
PER 1000 OF MEAN POPULATION AT VARIOUS AGE GROUPS

Age Group (Years)	Year Ended 31 December						
	1901*	1931*	1951	1961	1971	1981	1983
			Males				
Under 1†	78.6	38.2	31.7	25.9	17.9	13.0	13.6
1– 4	6.8	2.8	1.9	1.3	1.1	0.9	0.6
5–14	1.9	1.4	0.8	0.5	0.5	0.4	0.3
15–24	3.5	2.3	1.8	1.3	1.4	1.5	1.6
25–34	4.0	2.8	2.0	1.5	1.3	1.3	1.3
35–44	6.2	4.6	3.2	2.7	2.9	2.3	2.0
45–54	11.9	8.7	7.6	7.4	7.3	6.6	5.9
55–64	23.1	18.3	20.5	19.7	20.7	17.3	17.0
65–74	50.6	44.2	47.5	47.3	48.4	43.4	42.2
75 and over	141.7	130.6	121.7	126.3	137.7	114.1	116.3
			Females				
Under 1†	63.9	25.7	23.1	19.5	15.7	10.2	11.4
1– 4	5.5	2.5	1.6	1.2	0.8	0.6	0.5
5–14	1.6	1.0	0.5	0.4	0.3	0.2	0.2
15–24	3.6	1.9	0.9	0.5	0.6	0.7	0.6
25–34	4.7	3.2	1.3	0.9	0.9	0.6	0.7
35–44	6.7	3.8	2.3	2.0	1.9	1.5	1.4
45–54	10.6	6.8	5.7	4.6	4.7	3.9	3.8
55–64	19.4	15.4	13.9	11.2	10.4	9.2	9.2
65–74	43.3	36.8	32.8	29.9	25.5	23.7	23.9
75 and over	128.0	122.9	109.8	104.7	100.1	84.7	84.5
			Total				
Under 1†	71.4	32.2	27.5	22.8	16.5	11.7	12.5
1– 4	6.2	2.7	1.7	1.3	0.9	0.8	0.6
5–14	1.8	1.2	0.7	0.4	0.4	0.3	0.3
15–24	3.6	2.1	1.4	0.9	1.0	1.1	1.1
25–34	4.3	3.0	1.6	1.2	1.1	1.0	1.0
35–44	6.4	4.2	2.7	2.3	2.4	1.9	1.7
45–54	11.4	7.8	6.7	6.0	6.0	5.3	4.8
55–64	21.6	16.9	17.0	15.4	15.4	13.1	13.1
65–74	47.9	40.6	39.9	37.7	35.9	32.7	32.2
75 and over	135.7	126.9	115.3	114.0	114.0	95.4	96.1

*Rates do not include Maoris as numbers of Maori deaths by ages are not available for these years. †Per 1000 live births.

INFANT MORTALITY: PRINCIPAL CAUSES

Infants Under 1 Year, per 1000 Live Births

Year Ended 31 December	Influenza, Pneumonia, and Bronchitis	Congenital Anomalies	Perinatal Conditions	Sudden Infant Death Syndrome	Total Incl. Other
1978	1.6	3.1	4.5	2.2	13.8
1979	0.9	3.3	4.1	2.9	12.8
1980	1.4	3.0	3.6	3.4	13.0
1981	0.7	2.7	3.2	4.1	11.8
1982	0.9	2.9	3.1	3.8	12.0

Source: National Health Statistics Centre.

INFANT MORTALITY BY ETHNIC GROUP*

Year Ended 31 December	Rates per 1000 Live Births: Under 28 Days	28 Days and Under 1 Year	Total Under 1 Year	Rates per 1000 Total Births: Still	Perinatal Deathst
MAORI					
1978	9.0	9.0	17.9	6.6	14.2
1979	9.0	9.3	18.3	6.6	14.5
1980	6.5	13.4	19.9	8.2	13.7
1981	6.2	9.1	15.3	6.6	11.6
1982	7.2	11.7	19.0	6.2	12.0
PACIFIC ISLAND					
1978	5.5	3.8	9.3	12.9	16.6
1979	2.6	3.6	6.2	8.4	10.6
1980	4.7	5.3	10.0	9.2	13.5
1981	3.6	5.3	8.9	8.2	11.2
1982	6.0	3.2	9.2	8.5	13.4
OTHER					
1978	7.3	6.2	13.4	6.7	12.6
1979	6.9	5.6	12.4	6.5	12.0
1980	6.0	6.2	12.1	6.9	11.9
1981	5.8	5.6	11.4	5.9	10.3
1982	5.2	5.9	11.1	5.8	10.2
TOTAL					
1978	7.4	6.4	13.8	7.0	13.0
1979	6.9	5.9	12.8	6.6	12.2
1980	6.0	7.0	13.0	7.2	12.2
1981	5.7	6.1	11.8	6.1	10.5
1982	5.5	6.5	12.0	6.0	10.6

*Includes adjustments by the National Health Statistics Centre as a result of analysis and collation of registration forms and death certificates. †Deaths 0–7 days plus still births.

Source: National Health Statistics Centre.

Figures for 1983 for both these tables will be available mid-1985 from the National Health Statistics Centre.

C: EXPECTATION OF LIFE

Life tables show expectation of life for persons at specified ages. Expectation of life at any age is the average remaining lifetime for persons of this age, assuming that mortality rates continue at the level shown by the life table.

EXPECTATION OF LIFE

AT SELECTED AGES

Exact Age (Years)	Males*		Females*	
	1975–77	1980–82	1975–77	1980–82
0	69.01	70.36*x*	75.45	76.43*x*
1	69.20	70.30*x*	75.39	76.26*x*
10	60.60	61.63*x*	66.73	67.54*x*
20	51.17	52.09*x*	57.01	57.81*x*
30	41.94	42.86*x*	47.35	48.15*x*
40	32.56	33.45*x*	37.81	38.55*x*
50	23.77	24.51*x*	28.81	29.46*x*
60	16.09	16.62*x*	20.42	21.03*x*
70	9.97	10.38*x*	13.03	13.63*x*
80	5.66	5.88*x*	7.26	7.70*x*
90	2.85	2.96*x*	3.38	3.80*x*

*Total population.

WORKING AND RETIREMENT LIFE EXPECTANCIES*

AT SELECTED AGES

Exact Age (Years)	Expectation of Working Life of Person in Labour Force		Expectation of Retirement Life of Person in Labour Force	
	Males	Females	Males	Females
15	45.7	18.8	10.0	43.0
20	41.1	16.9	10.1	40.1
25	36.5	21.2	10.2	31.0
30	31.7	22.9	10.2	24.4
35	26.9	20.7	10.3	21.9
40	22.2	16.8	10.4	21.0
50	13.2	9.7	10.6	19.1
60	5.6	5.1	10.5	15.4
70	4.6	4.5	5.4	8.5

*From 1976 Working Life Tables.

D: ACCIDENTS

ROAD TRAFFIC ACCIDENTS

Year Ended 31 March	Persons Killed	Deaths per 10 000 Vehicles	Persons Injured	Injured per 10 000 Vehicles	Total Casualties per 10 000 Vehicles
1960 . .	374	5.0	12 443	167.1	172.1
1965 . .	559	5.6	17 093	172.6	178.3
1970 . .	655	5.6	20 792	176.4	181.9
1975 . .	628	4.0	19 839	126.0	130.0
1979 . .	554	3.2	13 903	80.2	83.4
1980 . .	596	3.3	15 957	89.2	92.5
1981 . .	670	3.6	15 492	83.8	87.4
1982 . .	674*x*	3.6	16 068*x*	85.3*x*	88.9
1983 . .	644	3.4	16 241	84.7	88.1

Source: Annual Report of the Ministry of Transport (Parliamentary Paper, F.5).

ROAD TRAFFIC FATALITIES

Class of Road User	1979	1980	1981	1982	1983
Occupants of motor vehicles . .	340	383	420	442*x*	414
Motor and power cyclists and pillion riders	90	91	116	113*x*	107
Pedal cyclists	15	22	21	30	19
Pedestrians	106	98	105	89	103
Other road users	3	2	8	..	1
Total	**554**	**596**	**670**	**674*x***	**644**

During 1983 there were 568 fatal accidents in which 644 people lost their lives. The number of people killed on the road during 1983 decreased by 4.3 percent in comparison with 1982.

Source: Annual Report of the Ministry of Transport (Parliamentary Paper, F.5).

DEATHS FROM DOMESTIC ACCIDENTS

YEAR ENDED 31 DECEMBER

Cause	1981				1982			
	Age Group				Age Group			
	0–14	15–64	65 +	Total	0–14	15–64	65 +	Total
Poisoning	2	17	8	27	3	11	6	20
Falls	1	10	158	169	6	11	104	121
Electricity	1	3	1	5	3	4	2	9
Fires	6	16	6	28	5	14	12	31
Hot substances*	2	–	2	4	1	–	3	4
Suffocation—								
Through ingestion of food	5	3	1	9	4	3	4	11
Mechanical	6	1	1	8	6	4	–	10
Drowning	19	3	–	22	17	2	5	24
Other†	4	12	5	21	4	13	6	23
Total	**46**	**65**	**182**	**293**	**49**	**62**	**142**	**253**

*Includes burning or scalding from hot liquids, acids, heating appliances, hot objects, steam, etc. †Includes injuries undetermined whether accidentally or purposely inflicted.

Source: National Health Statistics Centre.

For information on accident compensation, see Section 16: Finance and Insurance

DEATHS FROM DROWNING

YEAR ENDED 31 DECEMBER 1983

Location	Age in Years					
	Under 5	5–15	16–30	31–50	Over 50	Total*
Rivers, streams, and other running waters	6	3	16	5	10	42
Seas and beaches	–	3	6	6	3	20
Swimming pools	10	2	–	1	1	14
Harbours	–	–	7	5	3	15
Lakes, dams and ponds	2	–	2	1	–	5
Boating accidents—						
Rivers	–	1	3	3	–	7
Seas	–	–	11	7	2	24
Harbours	–	–	1	2	1	4
Lakes and ponds	–	–	3	–	–	3
Other†	5	–	5	6	2	18
Total*	**23**	**19**	**54**	**36**	**22**	**152**

*Includes victims of unspecified age. †Includes 3 Fishing off rocks; 6 Household; 5 Scuba diving; 2 Sheep and cattle troughs; 2 Snorkelling.

Source: New Zealand Water Safety Council

For further information, see the New Zealand Water Safety Council's annual *Drowning Survey*.

SECTION 3: SOCIAL STATISTICS

A: SOCIAL WELFARE

New Zealand's social security system came into operation in 1939. Since 1969 it has been financed from general taxation. The scheme includes a system of cash benefits and a universal health service to help those with special needs due to age, sickness, unemployment, and other exceptional conditions. It also seeks to maintain and promote the health and general welfare of the community. Cash benefits are paid by the Department of Social Welfare, while health benefits are administered by the Department of Health.

NATIONAL SUPERANNUATION

National Superannuation was introduced from 9 February 1977, and payment is administered by the Department of Social Welfare. It is payable at age 60 without regard to income, but subject to tax, to those who are residentially qualified. The residence test is 10 years residence in New Zealand, 7 years of which must be in the 10 years immediately prior to application. This period of 7 years can be reduced by 1 year for each period of 10 years the applicant spent in New Zealand since attaining the age of 16.

A married person whose spouse is not qualified for national superannuation, has a choice of applying for the single rate regardless of financial circumstances, or the married couple rate subject to an income test.

From 1 April 1985 a special tax surcharge is levied on National Superannuitants with other income of over $5,200 for married persons and over $6,240 a year for single persons. Married couples who are Superannuitants may use a $10,400 exemption jointly.

The net cost of national superannuation (after tax deduction) for the year ended 31 March 1984 was approximately $1,925 million.

NUMBERS RECEIVING NATIONAL SUPERANNUATION

31 MARCH 1984

	Men				*Women*				*Total*	
Age Group	*Unmarried Rate*	*Married Receiving Unmarried Rate*	*Married Rate (Spouse not Included)*	*Married Spouse included*	*Unmarried Rate*	*Married Recieving Unmarried Rate*	*Married Rate (Spouse not Included)*	*Married Spouse Included*	*Number*	*Percent*
60–64	11 716	20 542	23 375	7 082	20 648	5 845	39 961	521	129 690	28.7
65–69	9 640	4 991	31 924	3 450	25 075	1 675	32 292	142	109 189	24.2
70–74	9 257	1 478	28 302	1 197	28 287	793	21 685	50	91 049	20.2
75–79	7 650	484	17 094	283	26 031	470	11 095	14	63 121	14.0
80–84	5 187	222	7 300	86	18 450	240	3 774	5	35 264	7.8
85 and over	3 103	139	2 388	24	15 809	136	1 216	–	22 815	5.1
Total	**46 553**	**27 856**	**110 383**	**12 122**	**134 300**	**9 159**	**110 023**	**732**	**451 128**	**100.0**

SOCIAL WELFARE BENEFITS—SUMMARY

Class of Benefit	Number in Force at 31 March		Payment During Year Ended 31 March	
	1983	1984	1983	1984
Cash benefits—			$(million)	
Domestic purposes	48 121	53 144	333.6	380.8
Family	486 603	499 365	293.0	289.7
Invalids	18 757	20 187	79.1	87.4
Miners	16	13	0.1	0.1
National Superannuation	441 789	451 128	2,418.9	2,526.0
Orphans	362	384	1.1	1.2
Sickness	7 669	9 452	52.3	62.2
Unemployment	50 744	50 136	195.2	315.8
Widows	14 125	13 921	73.9	71.3
Total, cash benefits	**1 068 186**	**1 097 730**	**3,447.4**	**3,734.6**
Capitalisation of family benefit	..	..	6.8	16.9
Health benefits—				
Hospital	..	..	45.1	46.4
Maternity	..	..	11.0	11.0
Medical	..	..	54.9	41.0
Pharmaceutical	..	..	196.1	220.6
Supplementary	..	..	41.2	42.7
Total, health benefits	..	..	**348.4**	**377.4**

Family Benefits

The number of family benefits in force relates to families, not to the number of children in respect of whom benefits are paid. At 31 March 1984 family benefits were payable for 933 910 children.

Family benefits paid to parents caring solely for children who are not their own are counted as separate benefits. There were an estimated 20 658 of these in 1983 and 20 556 in 1984.

Capitalisation of Family Benefits for Housing Purposes

The Family Benefit (Home Ownership) Act 1964 allows a proportion of the weekly family benefit to be paid in advance as a lump sum to provide capital to buy or alter a house. Eligibility depends on the applicant's income and assets, and the need for a home and housing finance.

During the year ended 31 March 1984, 8333 applications to capitalise benefits were received by the Department of Social Welfare, of which 6666 were granted. At 31 March 1984 the number of children whose benefits had been capitalised was 54 896 from 37 684 families.

Family Care Programme

From 4 December 1984 a non-taxable grant of up to $10 per week per child is paid to families with members participating in the work force. The maximum $10 grant is paid where the family income does not exceed $20,470 a year, and the grant is abated progressively for incomes over this level.

Reciprocal Agreements

Reciprocal agreements with Australia and the United Kingdom ensure that in general people who migrate permanently from these two countries to New Zealand have any period of residence in those countries treated as residence in New Zealand under the conditions which apply to other New Zealand residents.

At 31 March 1984 469 benefits were being paid to New Zealanders by the Australian Department of Social Security under the reciprocal agreement. At the same date, 742 benefits were being paid by the Department of Social Welfare under the reciprocal agreement with Australia and 13 128 under the agreement with the United Kingdom.

Certain New Zealand benefits are also paid out in Australia on an agency basis when the absence from New Zealand is not more than 13 weeks. In 1983–1984 benefits totalling $6,438 were paid out on this basis.

Sources: Report of the Department of Social Welfare (Parliamentary Paper E. 12); Report of the Department of Health (Parliamentary Paper E. 10).

B: EDUCATION

ENROLMENTS

Type of Institution	Roll Numbers at 1 July 1982	1983
Pre-school—		
Pre-school classes at primary schools	825	759
Correspondence School	505	495
Playcentres	16 395	16 170
Kindergartens	40 009	40 895
Total, preschool	**57 734**	**58 319**
Primary—		
Primary schools	367 879	372 042
Intermediate schools	75 510	77 733
Area and district high schools (primers to form 2)	6 205	6 348
Forms 1 and 2 at form 1 to 7 schools	7 501	7 421
Correspondence School	1 451	1 383
Departmental special schools	280	324
Department of Social Welfare schools	69	93
Royal New Zealand Foundation for the Blind	73	69
Private primary schools	27 199	10 670
Total, primary	**486 167**	**476 083**
Secondary (forms 3 to 7)—		
State secondary schools	199 845	215 633
Area and district high schools	2 718	2 917
Correspondence school	937	885
Departmental special schools	279	290
Department of Social Welfare schools	346	388
Private secondary schools	19 376	10 635
Total, secondary	**223 501**	**230 748**

ENROLMENTS—*continued*

Type of Institution	*Roll Numbers at 1 July* 1982	1983
Continuing technical education—		
Technical Correspondence Institute	29 837	29 899
Other Technical Institutes*—		
Full-time students	7 330	7 956
Part-time students	36 210	37 584
Technical classes at other institutionst—		
Part-time students	64 197	69 545
Total, continuing technical education	**137 574**	**144 984**
Teachers colleges	**4 503**	**3 504**
Universities—		
Full-time internal students	32 076	33 144
Part-time internal students	13 235	13 326
External students	8 838	10 043
Total, universities	**54 149**	**56 513**
Total, all institutions	**963 628**	**970 151**
Percentage of 1 July population	30.5	30.3

*Includes technical institutes, community colleges, and senior technical divisions. †At secondary schools, correspondence school and various centres.

Source: Report of the Department of Education (Parliamentary Paper E.1).

For further information on education refer to the Department of Education's annual publication, *Education Statistics of New Zealand.*

SUMMARY OF ENTRIES AND PASSES IN EXAMINATIONS

Examination Conducted by	Year Ended 31 December 1983 Candidates	Papers or Subjects Sat	Papers or Subjects Passed or Awarded	Pass Percentage
Department of Education—				
School Certficate:				
New Zealand School	61 037	279 852*	150 993	54.0
Extra-muralt	5 128	6 668*	3 523	52.8
Pacific Island‡	10 462	50 064*	19 640	39.2
Total, School Certificate	**76 627**	**336 584***	**174 156**	**48.6**
Sixth Form Certificate	36 107§	..	164 218	..
Diploma in Teaching	1 264	1 777	1 645	92.6
Trained Teachers Certificate	93	209	208	99.5
Higher Technical Teachers Certificate	14	66	53	80.3
Social Education and Training of the Handicapped	86	86	76	88.4
Universities Entrance Board—				
University Entrance:‖				
Full-time New Zealand school pupils	29 328	..	..	63.7
Full-time Pacific Island school pupils	5 171	..	..	30.2
Part-time and non-school candidates (full UE)	112	..	..	41.1
Total, University Entrance	**34 611**	..	..	**45.0**

*Subjects entered. †Includes New Zealand candidates *not* attending school full-time and candidates residing overseas (other than Pacific Island candidates). ‡These are candidates who sat the examination in the Pacific Islands. §Candidates to whom grades were awarded. ‖Includes candidates for the full award but does not include candidates who enter for single subjects.

SUMMARY OF ENTRIES AND PASSES IN EXAMINATIONS—*continued*

Examination Conducted by	Year Ended 31 December 1983			
	Candidates	Papers or Subjects Sat	Papers or Subjects Passed or Awarded	Pass Percentage
University Bursary only ..	7 203	..	..	..¶
Entrance Scholarship ..	1 764	..	..	..¶
Authority for Advanced Vocational Awards**—				
Stage 3 of Technicians Certificate	..	1 153	879	76.2
Stage 3 of New Zealand Certificate	..	9 785	7 528	77.0
Stage 5 of New Zealand Certificate	..	4 617	3 942	85.4
Trade Certification Board—				
Examination sittings ..	..	28 040	20 817	74.2
Assessments undertaken	9 916	..	..	..
Typing and Shorthand Typing	10 069	11 941	7 657	63.4

¶59.4% of University Bursary candiates were awarded a University Bursary. 84.0% of Entrance Scholarship candidates were awarded a University Bursary. 187 candidates were awarded an Entrance Scholarship.
**Stages 1 and 2 of the Technicians Certificate and Stages 1, 2 and 4 of the New Zealand certificate are not examined by the AAVA.

Source: Education Statistics of New Zealand (Department of Education)

POPULATION* 15 YEARS AND OVER BY INCOME AND HIGHEST EDUCATION LEVEL ATTENDED

1981 Census of Population and Dwellings

Income Group †		Highest Education Level Attended: Still Attending School	No Attendance at Secondary Level of Education	Secondary Schools (Form III Onwards)	University‡	Technical Institute§	Teachers' College‖	Other
Nil or Loss	M	32 601	35 370	31 851	2 517	4 065	375	753
	F	34 653	79 230	176 655	7 941	13 572	8 424	20 535
$1–1,999	M	14 436	23 853	38 409	6 702	7 362	738	1 713
	F	10 350	44 256	104 652	11 940	12 297	10 386	20 277
$2,000–4,999	M	612	12 816	39 501	10 647	8 649	1 200	1 698
	F	426	17 352	84 504	10 380	9 786	8 115	15 612
$5,000–9,999	M	195	31 434	138 774	14 349	37 893	2 952	4 362
	F	195	17 046	131 835	10 731	20 646	8 823	21 795
$10,000–13,999	M	63	27 510	135 309	17 667	56 136	4 440	6 132
	F	36	4 110	47 991	10 014	12 042	11 379	15 903
$14,000–19,999	M	24	13 335	86 109	25 251	46 650	7 659	7 887
	F	9	957	9 288	6 654	2 808	6 636	6 387
$20,000 and over	M	12	6 216	44 388	33 363	23 250	4 761	5 808
	F	–	540	4 413	2 559	615	1 446	1 470
Not specified	M	6 684	14 628	36 603	3 147	7 830	747	1 089
	F	7 455	21 285	58 773	2 556	4 695	2 757	6 030
Total		**107 751**	**349 926**	**1 169 082**	**176 433**	**268 308**	**80 823**	**137 436**

*Excludes persons from overseas who were temporarily in New Zealand at census date. †Excludes income form Social Security Benefits and War Pensions. ‡Also includes those who have attended Technical Institutes and Teachers' Colleges as well as University. §Includes Polytechnics, Community Colleges, and Technical Institutes, and also those who have attended University as well as a Technical Institute. ‖Also includes those who have attended University as well as Teachers' College.

SCHOOL QUALIFICATIONS

POPULATION* 15 YEARS AND OVER BY AGE GROUP AND HIGHEST SCHOOL QUALIFICATION ATTAINED
1981 Census of Population and Dwellings*

Age Group (Years)	School Qualification								
	No School Qualification	University Scholarship†	Higher School Certificate‡	University Entrance	Endorsed School Certificates§	Sixth Form Certificate	School Certificate or 3 or more Subject Passes	1 or 2 Subject Passes in School Certificate	Other Qualifications¶
15–19 ..	124 590	11 577	7 485	35 184	12 420	9 402	50 748	33 339	252
20–24 ..	97 626	19 629	14 922	37 353	12 276	11 742	37 485	30 147	177
25–44 ..	437 028	24 282	45 213	77 496	34 575	11 052	122 460	43 938	2 946
45–59 ..	315 060	3 714	17 019	36 633	6 390	2 187	29 817	5 292	3 006
60 and over ..	333 885	2 028	10 545	33 810	2 352	1 809	8 211	1 485	1 695
Total	**1 308 189**	**61 230**	**95 187**	**220 476**	**68 013**	**36 195**	**248 721**	**114 201**	**8 076**

*Excludes persons from overseas who were temporarily in New Zealand at census date. †Includes "A" or "B" bursary. ‡Includes Higher Leaving Certificate. §Includes Sixth Form Certificate in four or more subjects. ‖Pass in 1, 2 or 3 subjects. ¶Includes Chamber of Commerce examinations in various subjects and any other valid school qualifications.

Census of Population and Dwellings statistics have been subject to a process of random rounding. All cell values, including row and column totals, have been rounded. Individual figures will therefore not necessarily sum to give the stated totals.

C: JUSTICE

HIGH COURT: CRIMINAL CASES

PERSONS CONVICTED AND SENTENCED

Year Ended 31 December	Persons Convicted in High Court	Persons Sent from District Courts for Sentence	Total Persons Sentenced
1979	555	159	714
1980	690	233	923
1981	533	249	782
1982	355	244	599
1983	320	254	574

DISTRICT COURT JURY TRIAL COURTS

(Established 1 May 1981)

PERSONS CONVICTED AND SENTENCED

Year Ended 31 December	Total Persons Sentenced
1981	253
1982	604
1983	685

DISTRICT COURTS: CRIMINAL CASES

(Excluding Children's Court Cases)

		Summary Convictions			
Year Ended 31 December	Total Charges*	Minor Traffic Offencest	Other Offences	Other Offences per 1000 Mean Population	Total Convictions
1979	403 273	268 290	90 497	29.0	358 787
1980	432 506	266 161	115 080	36.8	381 241
1981	374 625	200 268	113 470	35.9	313 738
1982	391 921	195 780	127 194	40.0	322 974
1983	391 712	207 328	126 172	39.1	333 500

*Understated. Charges referred to trial courts for trial or sentence were under-reported for 1978 and 1979 and omitted from the records altogether for subsequent years. The convictions totals are not affected.
†Minor traffic totals are reduced by legislation removing a number of traffic breaches from the courts from 1 October 1981. Includes driving while disqualified, but excludes drunken driving, dangerous driving, and driving offences causing death or injury.

DISTRICT COURTS: DRIVER'S LICENCE DISQUALIFICATIONS: TOTAL CHARGES

Year Ended 31 December	Driver Disqualified for: Drunk in Charge of Motor Vehicle	Other Offences	Total
1978	11 932	11 032	22 964
1979	10 653	11 003	21 656
1980	12 890	13 603	26 493
1981	15 679	14 624	30 303
1982	18 919	17 526	36 445
1983	22 001	16 474	38 475

DISTRICT COURTS: CIVIL CASES

Year Ended 31 December	Plaints Entered	Amount Sued for	Cases Disposed of: Number	Cases Disposed of: Amount	Amount of Judgments
	No.	$(m)		$(m)	$(m)
1979	123 515	49.3	71 812	23.8	20.5
1980	127 904	73.8	70 199	29.9	26.4
1981	125 061	79.6	70 659	35.2	30.8
1982	117 953	98.7	61 103	39.4	35.0
1983	125 565	107.1	63 480	49.6	42.5

FAMILY COURTS: DIVORCE AND DISSOLUTION OF MARRIAGE*

PETITIONS OR APPLICATIONS AND DECREES OR ORDERS

Year Ended 31 December	Dissolution or Nullity of Marriage: Petitions/ Applications Filed	Decrees Absolute or Orders Granted: Decrees/ Orders Granted	Decrees Absolute or Orders Granted: Per 1000 Existing Marriages†
1979	6 860	6 101	8.56x
1980	7 426	6 493	9.07x
1981	8 177	8 590	11.96x
1982	9 828	12 395	17.20
1983	9 644	9 750	13.44

*Legislation effective 1 October 1981 removed divorce from the High Court to the Family Courts. Petitions for divorce filed in the High Court before 1 October proceed as formerly, but from that date applications must be made to Family Courts where orders for dissolution of marriage are granted. A decree absolute is the final decree by the High Court, dissolving the marriage. †The number of existing marriages has been calculated as half the estimated mean annual number of currently married (including separated) persons.

FAMILY PROCEEDINGS

The Domestic Protection Act 1982, effective 1 March 1983, provides for non-violence, non-molestation and occupancy orders for both married and non-married persons. Statistics for all non-violence orders, and for non-molestation and occupancy orders for non-married persons, are not available for 1983. Family proceedings statistics that are currently available are given below.

1. Married persons

A total of 3647 orders were made in the year ended 31 December 1983, 713 for separation, 548 for maintenance, 1658 for custody (including 299 for extra-marital custody), 23 for guardianship, 337 for possession of the matrimonial home, and 368 for non-violence and non-molestation. The total of 3647 orders made in 1983 compares with a total of 3527 orders made in 1982.

SIZE OF FAMILY WHERE MAINTENANCE AND CUSTODY ORDERS MADE

Year Ended 31 December 1983.

	Maintenance Orders for				*Custody Orders to*				
In Family with	*Wife and Children*	*Husband and Children*	*Children Only*	*Total*	*Mother Only*	*Father Only*	*Other Party*	*Divided*	*Total*
1 child . .	10	1	177	188	517	113	41	20	691
2 children	14	1	198	213	433	86	6	50	575
3 children	6	. .	86	92	165	33	2	35	235
4 children	4	. .	18	22	80	10	. .	23	113
5 children	2	. .	4	6	18	6	. .	7	31
6 children	. .	. .	3	3	4	. .	. .	4	8
7 or more children	. .	. .	. .	. .	3	. .	. .	2	5
Total	36	2	486	524	1 220	248	49	141	1 658

Additionally, 24 maintenance orders were made for the wife only, giving a total of 548 maintenance orders.

2. Non-married persons.

A total of 1113 orders were made in the year ended 31 December 1983 concerning extra-marital children and their parents. Of these, 674 were for paternity only, 53 for maintenance only, and 193 for both paternity and maintenance. The total of 1113 orders made compares with 1232 orders made in the 1982 calendar year.

CHILDREN'S AND YOUNG PERSONS COURTS*: APPEARANCES

Year Ended 31 December	Offences Against the Person	Offences Against Propertyt	Other Offences	Total Offences	Com-plaints‡
1979	754	7 747	2 890	11 391	2 760
1980	849	7 502	2 537	10 888	2 509
1981	804	7 259	2 348	10 411	2 531
1982	847	7 421	2 256	10 524	2 334
1983	680	7 268	2 211	10 159	2 037

*Cases dismissed, withdrawn or struck out are excluded. tIncludes forgery and currency offences. ‡Children and young persons in need of care, protection or control.

Source: Department of Social Welfare.

NUMBER OF INDIVIDUALS IMPRISONED

BY TYPE OF OFFENCE

During Year Ended 31 December	Offences			Total Distinct Prisoners
	Against the Person*	Against Propertyt	Miscel-laneous	
1979 ..	853	2 097	1 804	4 754
1980 ..	821	2 091	1 808	4 720
1981 ..	817	2 112	1 699	4 628
1982 ..	884	2 216	1 918	5 018
1983 ..	999	2 470	2 136	5 605

*Mainly violent and sexual offences. tBurglary, theft, fraud, conversion, wilful damage, etc., and forgery and currency offences.

NUMBERS OF INDIVIDUALS IMPRISONED—*continued*

BY SEX, AGE, AND BIRTHPLACE
Year Ended 31 December

Category	*1980*	*1981*	*1982*	*1983*
Receptions in penal institutions—				
Males	4 406	4 368	4 706	5 427
Females	314	260	312	358
Total	**4 720**	**4 628**	**5 018**	**5 605**
Age group (Years)				
Under 20	1 572	1 570	1 769	1 919
20–24	1 534	1 452	1 597	1 833
25–29	725	697	746	848
30–39	543	562	604	680
40 and over	346	347	302	325
Total	**4 720**	**4 628**	**5 018**	**5 605**
Birthplace—				
New Zealand	4 282	4 233	4 649	5 224
Other countries	438	395	369	381
Total	**4 720**	**4 628**	**5 018**	**5 605**

At 31 December 1983 there were 2578 males and 122 females in custody compared with 2513 males and 130 females in 1982. Corrective training, with a statutory term of 3 months of which one month may be remitted, replaced borstal and detention centre training as a penalty for young offenders on 1 April 1981.

Each year a number of persons are imprisoned on more than one occasion. The totals in the above tables are for the major incident for each person. In 1983 there were 597 additional receptions for 550 individuals. This compares with 561 receptions for 509 individuals in 1982.

D: HEALTH

PUBLIC HOSPITALS
Year Ended 31 March 1984

Type of Bed	Beds Available		Average Number of Occupied Beds*	
	Number	Proportion per 1000 of Population	Number	Proportion per 1000 of Population
General	10 889	3.3	7 892	2.4
Geriatric	3 616	1.1	3 407	1.0
Maternity	2 171	0.7	1 160	0.4
Psychiatric and Psychopaedic . .	8 198	2.5	7 154	2.2
Total hospital beds	**24 874**	**7.6**	**19 613**	**6.0**
Non-hospital beds . .	909	0.3	800	0.2
Total . .	**25 783**	**7.9**	**20 413**	**6.3**

*Average number occupied per day during year in all public hospitals, including general, maternity, and special hospitals.

Source: National Health Statistics Centre.

PSYCHIATRIC HOSPITALS

Year Ended 31 December	Total Admissions During the Year*	First Admissions During the Year*	Resident Patients	
			Average Number	Ratet
1979 . .	14 257	4 732	7 487	239.6
1980 . .	14 840	4 576	7 321	232.5
1981 . .	14 987	4 442	7 208	227.0
1982 . .	15 145	4 685	7 129	225.7
1983 . .	15 034	4 548	6 927	214 5

*Includes patients in public hospital psychiatric units. tRate per 100 000 of mean population.

Source: National Health Statistics Centre.

LICENSED PRIVATE HOSPITALS: BEDS*
As at 31 March 1984

No. of Hospitals	No. of Beds		Types of Hospital			Total Beds
	Surgicalt	Medical	Psychiatric	Geriatric	Maternity	
173 . .	1 232	205	9	4 319	44	5 809

*This table uses a new system of classification, and cannot be compared with tables published before 1985. tAlso includes some medical beds.

Source: National Health Statistics Centre.

PUBLIC HOSPITALS: INPATIENTS, DAY PATIENTS AND OUTPATIENTS
NUMBERS AND RATES OF ADMISSION AND ATTENDANCE

	Inpatient Admissions to Public Hospitals						*Day Patients*		*Outpatients*	
Year Ended 31 March	*General*	*Maternity*	*Psychiatric Units*	*Other*	*Total*	*Rate per 1000 Population*	*New Patients*	*Total Attendances*	*First Attendances*	*Total Attendances*
1975	288 367	71 232	3 191	799	363 589	117.8	15 788	102 625	1 082 603	2 815 916
1976	302 223	69 464	3 149	861	375 697	120.6	17 710	116 640	1 097 367	2 934 452
1977	308 572	68 878	3 812	923	382 185	122.1*	19 362	140 375	1 128 561	3 102 394
1978	313 532	64 641	3 341	984	382 498	121.6	21 818	160 169	1 187 993	3 580 286
1979	323 495	66 438	3 886	1 119	394 938	125.6	25 212	163 256	1 243 112	3 754 524
1980	326 703	65 727	4 389	898	397 717	126.3	33 801	251 751	1 234 546	3 838 701
1981	332 498	66 408	4 326	1 093	404 325	127.3†	37 750	259 741	1 260 934	3 856 657
1982	337 470	66 516	4 006	1 085	409 077	128.2	43 526	274 294	1 353 170	4 125 520
1983	344 095	68 066	4 092	1 128	417 381	129.2	49 262	286 891	1 368 358	4 207 615
1984	348 813	69 299	4 394	1 152	423 658	129.7	52 420	313 036	1 393 419	4 285 130

*Rate calculated on 1976 Census population. †Rate calculated on 1981 Census population.

Source: National Health Statistics Centre.

CIGARETTE SMOKING PRACTICE BY AGE GROUPS

1981 Census of Population and Dwellings*

Smoking Practice	Number of Persons in Age Group (Years) 15–19	20–29	30–39	40–49	50–59	60–69	70 and Over	Total
				Males				
Never smoked†	103 350	121 089	86 841	56 772	41 442	29 271	23 685	462 453
Not smoking‡ ..	8 295	32 874	44 811	41 628	52 860	46 977	35 787	263 229
Smoking§ ..	40 974	98 424	79 680	58 992	55 392	33 252	17 220	383 937
Not specified ..	4 197	3 549	3 381	2 691	2 574	2 079	2 253	20 721
Total ..	**156 816**	**255 939**	**214 713**	**160 080**	**152 265**	**111 579**	**78 945**	**1 130 340**
				Females				
Never smoked†	93 225	122 259	107 538	83 511	78 672	73 812	86 622	645 639
Not smoking‡ ..	9 300	33 384	33 993	22 368	24 096	22 350	15 843	161 334
Smoking§ ..	43 713	93 684	69 657	47 685	42 780	27 573	12 084	337 179
Not specified ..	3 579	2 829	3 111	2 604	2 754	3 081	4 254	22 215
Total ..	**149 817**	**252 156**	**214 296**	**156 171**	**148 308**	**126 816**	**118 797**	**1 166 364**

*Excludes persons from overseas who were temporarily in New Zealand at census date. †Never smoked cigarettes regularly or never smoked them at all. ‡Do not smoke now, but used to smoke regularly (1 or more cigarettes per day). §Now smoke regularly (1 or more cigarettes per day).

SECTION 4: TRANSPORT AND COMMUNICATIONS

A: TRANSPORT

CIVIL AVIATION

Item	Year Ended 31 December 1981	1982	1983	1984P
Domestic services—				
Kilometres flown (000)	25 608	26 362	28 003	34 860
Passengers carried (000)	2 356	2 248	2 429	2 946
Passenger-kilometres (million)	1 134	1 085	1 167	1 397
Freight carried (tonnes 000)	45	39	37	45
Mail carried (tonne-kilometres)	1 378	1 397	1 391	1 424
International services—				
Passengers carried (000)	1 776	1 664	1 693	1 830
Freight carried (tonnes)	64 042	70 484	76 903	87 367
Mail carried (tonnes)	3 016	3 100	3 256	3 468

RAILWAYS

Year Ended 31 March	Passenger Journeys by Rail	Net Tonne-kilometres Run	Revenue: Railway Operation	Revenue: Total†	Expenditure: Railway Operation	Expenditure: Total*
	(000)	(million)	$(m)	$(m)	$(m)	$(m)
1946	32 418	1 378	26.2	30.9	25.1	28.8
1951	24 824	1 697	37.0	44.2	37.5	44.2
1956	25 075	1 878	55.7	64.5	53.6	61.7
1961	26 233	1 970	62.9	72.5	63.0	72.6
1966	23 889	2 409	74.8	87.6	73.2	84.2
1971	20 784	2 873	87.0	105.2	96.5	112.8
1979	16 749	3 281	237.3	299.5	287.2	346.8
1980	16 011	3 226	274.4	349.1	331.4	404.9
1981	14 934	3 139	331.8	420.5	384.5	471.5
1982	14 340	3 252	399.3	507.3	459.3	564.0
1983	13 968	3 164	446.4*x*	573.9*x*	510.9*x*	644.9*x*
1984	14 533	3 165	419.0	556.2	478.3	618.5

*Including road-motor and other subsidiary services.

For further information on transport refer to the annual *Transport Statistics* volume, the *Monthly Abstract of Statistics*, and the annual Report of the New Zealand Railways Corporation (Parliamentary Paper F. 7).

SHIPPING

ARRIVALS AND DEPARTURES OF OVERSEAS AND COASTWISE VESSELS*

Year Ended 31 December	Overseas				Coastwise†			
	Arrivals		Departures		Arrivals		Departures	
	No. of Vessels	Net Tonnage‡	No. of Vessels	Net Tonnage‡	No. of Vessels	Net Tonnage‡	No. of Vessels	Net Tonnage‡
		(000)		(000)		(000)		(000)
1974 ..	3 831	20 536	3 817	20 397	8 390	11 281	8 371	11 379
1975 ..	3 692	20 098	3 688	19 976	8 257	11 081	8 290	11 207
1976 ..	3 762	20 886	3 754	20 780	7 778	11 303	7 822	11 386
1977 ..	3 400	22 317	3 409	22 296	7 639	11 178	7 642	11 174
1978 ..	3 251	23 134	3 261	23 186	6 741	10 506	6 740	10 522
1979 ..	3 438	25 199	3 433	25 312	6 782	11 440	6 772	11 430
1980 ..	2 894	13 014	2 710	13 079	7 796	22 755	7 379	22 213
1981 ..	2 671	12 738	2 704	12 868	7 966	23 261	7 938	23 175
1982 ..	2 853	13 031	2 845	13 010	8 178	24 243	8 173	24 185
1983 ..	3 085	13 067	3 073	13 011	7 847	24 231	7 907	24 262
1984 ..	3 191	13 775	3 171	13 675	7 582	26 484	7 559	26 490

*If a vessel calls at more than one New Zealand port during a single voyage it has been recorded as entered and cleared at each port visited. †The term 'coastwise' is used only in relation to movements of vessels (not to cargo). It includes movements by both overseas and coastal vessels between New Zealand ports. ‡Net tonnage of vessels measures cargo carrying capacity, and is expressed in imperial tons.

TOTAL CARGO HANDLED AT PORTS

Year Ended 31 December	Overseas			Coastal*		
	Inwards	Outwards	Total Tonnage	Inwards	Outwards	Total Tonnage
	Manifest tonnes (000)					
1975 ..	10 273	6 800	17 073	7 821	7 232	15 053
1976 ..	10 090	8 315	18 405	8 429	8 030	16 458
1977 ..	10 247	9 162	19 409	8 499	8 137	16 635
1978 ..	9 659	10 333	19 992	7 800	7 328	15 128
1979 ..	10 909	11 088	21 996	7 367	7 216	14 584
1980 ..	10 425	10 774	21 199	5 332	5 193	10 526
1981 ..	9 663	10 239	19 902	6 444	6 370	12 814
1982 ..	10 091	7 979†	...	5 771	5 371	11 142
	Gross tonnes (000)					
1983 ..	7 364*x*	8 808*x*	16 172*x*	5 768*x*	5 643*x*	11 411*x*
1984P ..	7 462	9 008	16 469	6 301	6 268	12 568

*As from 1980 Coastal Cargo is in gross tonnes. †In gross tonnes.

The term 'coastal' is used to describe cargo loaded at a New Zealand port and unloaded at a New Zealand port.

For further information on shipping refer to the *Transport Statistics* volume, and the *Shipping and Cargo Movements* volume.

CARGO HANDLED BY INDIVIDUAL PORTS

YEAR ENDED DECEMBER 1984P

Port	Overseas Cargo		Coastal Cargo	
	Inwards	Outwards	Inwards	Outwards
	Gross tonnes (000)			
Whangarei	1 653	25	861	2 714
Auckland	2 045	1 173	1 002	83
Onehunga	4	32	188	51
Tauranga	808	1 366	523	19
Taharoa	–	1 437	–	–
Port Taranaki	269	592	210	1 108
Napier	300	606	258	–
Waverley	–	567	–	–
Wellington	713	485	1 152	795
Nelson	80	661	256	10
Picton	–	8	672	688
Westport	–	14	–	304
Lyttelton	599	727	554	259
Timaru	86	282	122	9
Otago	179	376	254	28
Bluff	727	575	195	4
Total (including other)	**7 462**	**9 008**	**630**	**6 268**

TYPES OF ROADS

AT 31 MARCH 1983

Nature of Surface	Urban Areas	Town Districts	Rural Areas	District Councils	State Highways and Motorways	Total
	Kilometres					
Paved or sealed	12 132.1	26.3	22 901.7	3 508.3	10 978.2	49 546.6
Metal or gravel	535.2	1.2	38 778.5	3 193.5	592.9	43 101.3
Total maintained roads	**12 667.3**	**27.5**	**61 680.2**	**6 701.8**	**11 571.1**	**92 647.9**

Source: Ministry of Works and Development

For further information see *Roading Statistics* (supplement to the National Roads Board Annual Report).

USUAL MEANS OF TRANSPORT TO WORK BY MEMBERS OF FULL-TIME LABOUR FORCE*

1981 Census of Population and Dwellings

Method of Transport	Number		Percentage of Specified	
	1976	1981	1976	1981
Driver car, truck, or van	614 147	624 633	49.9	49.5
Passenger in car, truck, or firm's bus	125 464	141 063	10.2	11.2
Public bus	114 798	96 183	9.3	7.6
Train	27 741	22 305	2.3	1.8
Motor, power cycle	47 931	57 957	3.9	4.6
Bicycle	38 030	62 367	3.1	4.9
Walk	142 516	131 064	11.6	10.4
Other	6 957	6 714	0.6	0.5
Work at home	112 339	119 202	9.1	9.4
Not specified	16 073	10 602	..	..
Not applicablet	26 337	60 252	..	..
Total	**1 272 333**	**1 332 342**	**100.0**	**100.0**

*Aged 15 years and over; excludes persons from overseas who were temporarily in New Zealand on census date. †Persons unemployed and seeking work.

NATIONAL ROADS FUND

Year Ended 31 March

Item	1983	1984
	Receipts	$(000)
Motor spirits duty, net	132,786	138,720
Road user charges, net	96,948	96,600
Sales tax on LPG and CNG, net*	3,207	6,958
Mileage tax	16	7
From Consolidated Revenue Account	34,000	93,000
Other	6,127	8,164
Total	**273,084**	**343,449**
	Payments	
State highways maintenance	95,980	108,345
State highways construction	43,972	51,601
Local authorities subsidised works	109,715	144,925
Other (including administration)	23,417	32,296
Total	**273,084**	**337,167**
Surplus or deficit	–	+6,277

*Liquefied petroleum gas and compressed natural gas.

Source: The Public Accounts (Parliamentary Paper, B.1 (Pt. I and II)).

LICENSED MOTOR VEHICLES

At 30 June	Motor Vehicles, etc., Licensed					
	Cars*	Trucks	Buses and Service Cars	Motor Cycles and Mopeds	Vehicles Exempt from Feest	Total (including Trailers and Other Vehicles)
			(000)			
1975 ..	1 167.3	212.6	3.2	100.0	109.7	1 909.8
1976 ..	1 205.4	217.2	3.3	108.0	103.8	1 989.5
1977 ..	1 234.1	239.5	3.3	112.7	105.1	2 074.3
1978 ..	1 251.6	245.0	3.4	112.2	97.3	2 090.7
1979 ..	1 280.8	256.6	3.4	115.3	94.4	2 145.5
1980 ..	1 322.5	261.9	3.4	135.5	95.9	2 219.8
1981 ..	1 363.1	273.3	3.6	148.3	94.4	2 288.2
1982 ..	1 405.1	294.0	3.5	156.4	94.5	2 369.9
1983 ..	1 431.7	299.2	3.8	154.6	84.5	2 386.0
1984 ..	1 479.1	304.1	4.2	152.6	78.4	2 437.1

*Includes rental cars, taxis, and trade plates. †Mostly mobile machines such as farm tractors and other farm equipment, graders, excavators—where the prime function is generally "off the road" or "for road works".

Source: New Zealand Post Office.

B: COMMUNICATIONS

POST OFFICE

REVENUE*

	Year Ended 31 March 1983	Year Ended 31 March 1984
	$(million)	
Revenuet—		
Telephone	382.5x	410.0
Tolls	247.9x	270.9
International services	88.5x	95.4
Postage	181.3	194.3
POSB interest on investments	222.7	254.6
Fees from other Government departments	34.2x	33.7
Other	82.9x	105.8
Total revenue	1,240.2	1,364.8
Net profit—		
Post Office	194.1	284.3
Post Office Savings Bank	3.6	5.4
Total profit	197.6	289.7

*Inter-business transfers of revenue and expenditure have been eliminated. †Revenue classifications have been revised to reflect current business operations. The 1983 figures have been revised accordingly. Totals are not comparable with those published in the *Digest* in previous years.

POST OFFICE—*continued*

TELECOMMUNICATIONS BUSINESS

Year Ended 31 March

	1980	*1981*	*1982*	*1983*	*1984*
Number of telephones (000) . .	1 730	1 800	1 876	1 939	2 011
Number of telephone subscribers (000) . .	1 098	1 131	1 168	1 193	1 221
Number of automatic exchanges . .	739	747	753	764	778
Number of telepaging calls	. .	. .	. .	29 151	301 343
Number of inland toll calls (million) . .	88.3	98.2	105.0	110.2	120.3
Number of subscribers with STD*	545 015	582 055	679 046	693 384	797 023
Number of telegrams sent (million) . .	2.8	2.5	2.3	2.0	1.9
Number of bureaufax messages sent . .	. .	. .	7 797	19 886	38 973
Number of outward international toll calls (million) . .	1.9	2.5	3.1	3.6	4.2

*Subscriber Toll Dialling

Source: Post Office Annual Report (Parliamentary Paper, F. 1)

NEWSPAPERS AND MAGAZINES

New Zealand has 107 newspapers. Of these, seven major dailies are published in the four main centres, with a total circulation of approximately 722 412 in 1983–84. The remainder includes 35 papers produced in the smaller cities and provincial centres (dailies, bi- weeklies and tri-weeklies); five Sunday papers; and two Saturday sports papers. There are also 59 community papers with free local distribution.

There are 590 magazines, journals, and newletters that accept advertising published in New Zealand. Of these, 93 specialise in agriculture, dairy products, farming, horticulture, fishing, and forestry; 52 specialise in banking, finance, economics, commerce, data processing, local government, legal matters, office equipment, and insurance; 44 specialise in architecture, building, construction, engineering, environment, real estate, and transport; 37 specialise in medical, dental and health topics; 27 specialise in industry, manufacturing, refrigeration, printing, publishing, packaging, fuel and energy; and 41 are consumer-oriented or of general interest.

Source: Media Planner 1984–85.

ADVERTISING

Medium	*Advertising Revenue*		
	1975–76	*1978–79*	*1981–82*
		$(000)	
Newspapers, daily	58,561	87,074	152,306
Newspapers, other than daily	6,529	9,984	21,323
Magazines, reviews, journals, and periodicals	3,348	4,218	7,017

BROADCASTING

Broadcasting Corporation of New Zealand

The present Broadcasting Corporation of New Zealand was established on 1 February 1977 by means of the Broadcasting Act 1976. The corporation is responsible for the maintenance of two services, Radio New Zealand and Television New Zealand. Other responsibilities of the corporation include the publication of the *New Zealand Listener* and the administration of the New Zealand Symphony Orchestra.

The corporation operates 63 radio stations (medium-wave) and 2 television stations. TV1 is now available to 99.96 percent of the population; TV2 is available to 97.40 percent. Television is watched regularly by 98 percent of all households.

The following table shows the total number of licensed TV sets.

	Television Licences				
	Black and White		*Colour*		*Total Number of Sets*
At 31 March	*Privately Owned*	*Hired*	*Privately Owned*	*Hired*	
1980 . .	262 894	37 046	453 188	129 898	883 026
1981 . .	205 651	24 410	501 108	154 240	885 409
1982 . .	162 384	18 006	556 347	177 100	913 837
1983 . .	124 545	12 696	595 199	189 284	921 724
1984 . .	100 124	9 306	633 738	200 066	943 234

Since 1 January 1975 the annual licence fees for television sets have been: colour, $45; black and white, $27.50. Only about half of the revenue from licence fees is spent on television, the rest going to radio, the Symphony Orchestra, and general services of broadcasting. The major proportion of the corporation's income is derived from advertising. Gross revenue from radio and television advertising amounted to $163,278,000 for the year ended 31 March 1984, and $19,704,000 gross was derived from *New Zealand Listener* advertising and magazine sales.

BROADCASTING—*continued*

Private Radio

Private radio stations, like public radio and television stations, operate under warrant from the Broadcasting Tribunal. The Tribunal also grants a number of short-term broadcasting authorisations for special purposes such as holiday radio stations.

PRIVATE RADIO STATIONS: NUMBERS*

Year Ended 31 March	*Private Commercial AM Stations*	*Private Commercial FM Stations*	*Private Non-Commercial Stations*
1982	11	–	2
1983	11	2†	2
1984	11	3	2

*Excludes relay stations. †Warrants granted but not yet issued.

Sources: Report of the Broadcasting Corporation of New Zealand (Parliamentary Paper, F. 3); Report of the Broadcasting Tribunal (Parliamentary paper, F. 4)

SECTION 5: AGRICULTURE

AGRICULTURE PRODUCTION ACCOUNT

YEARS ENDED 31 MARCH

Item	*1979*	*1980*	*1981*	*1982*	*1983P*
Output—			$(million)		
Sheep and lambs	436	477	560	585*x*	499
Wool	581	823	811	803	750
Cattle	454	630	545	564	715
Pigs	46	64	65	80	86
Dairy products	530	691	850	1,020*x*	1 181
Crops and seeds	165	168	221	279	257
Fruit and nuts	87	124	154	183	214
Vegetables	125	153	183	225*x*	219
Poultry and eggs	88	97	110	124	136
Agricultural services	193	223	261	295	295
Other horticulture	57*x*	79	104	127*x*	150
Other products n.e.c.	26	33	50	60*x*	81
Physical change of livestock	−109	200	100	91*x*	−127
Sales of live animals	501	592	536	563*x*	558
Gross Output	**3,180*x***	**4,354**	**4,549**	**5,000*x***	**5 013**
Input—					
Intermediate consumption	1,758	2,215	2,388	2,752	2 996
Compensation of employees	259	325	373	446	469
Consumption of fixed capital	216	246	290	322	348
Indirect taxes	64	69	81	98	114
Subsidies	−100	−49	−33	−262	−437
Operating surplus	984*x*	1,548	1,450	1,644*x*	1 522
Gross Input	**3,180*x***	**4,354**	**4,549**	**5,000*x***	**5 013**
Contribution to Gross Domestic Product	1,422*x*	2,139	2,161	2,248*x*	2 017

VOLUME OF GROSS AGRICULTURAL PRODUCTION: INDEX*

Base: Year Ended 30 June 1978 (= 1000)

Product Group	Year Ended 30 June 1979	1980	1981	1982P	1983P
Wool	1032	1161	1247	1187	1183
Sheep	982	1162	1178	1153	1270
Cattle	966	980	958	1000	1026
Pigs	896	878	865	878	888
Dairy products	1082	1136	1092	1088	1113
Poultry products	1011	1049	1120	1144	1251
Crops and seeds	1019	980	961	1003	1094
Fruit, nuts and oil seeds	1163	1236	1339	1638	1532
Vegetables	937	997	933	1034	1048
Other horticultural products	1213	1585	1782	1901	1852
Other farm products	1186	1601	1847	2070	2543
All farm products	1025	1115	1132	1147	1181

*This index was revised in 1984, and cannot be compared with the index previously published.

FARMING INPUTS PRICE INDEX: ALL FARMING*

Indexes in this series represent the average of price levels over the whole of the year shown or at the mid-point of the second month of the quarter.

Base: December Quarter 1982 (= 1000)

Calendar Quarter	Administration	Fertiliser Lime and Seeds	Livestock Purchases	All Groups Excluding Livestock	All Groups Including Livestock
1982—Dec	1000	1000	1000	1000	1000
1983—Mar	1005	998	1000	1002	1002
Jun	1009	1001	1030	1007	1012
Sep	1015	994	1068	1017	1028
Dec	1017	984	1089	1017	1033
1984—Mar	1018	983	1157	1017	1049
Jun	1045	993	1233	1042	1086
Sep	1061	1048	1277	1086	1131
Dec	1075	1079	1307	1116	1160

*This table includes selected indexes from the Farming Inputs Price Index: All Farming.

Quarterly figures are published in the *Monthly Abstract of Statistics*, and further information is available in the annual *Agricultural Statistics* volume.

CAPITAL EXPENDITURE ON FARMS (NET)

Year Ended 30 June	Buildings	Construction	Land Development	Transport Vehicles	Plant and Machinery	Working Animals	Total Expenditure
				$(m)			
1977	96.0	17.3	56.2	62.5	82.6	1.6	316.3
1978	103.5	20.5	61.6	54.1	69.2	1.7	310.5
1979	110.5	24.8	84.7	82.9	99.1	1.9	403.9
1980	150.2	31.0	114.1	108.6	110.2	2.5	516.7
1981	206.3	37.3	150.6	126.7	126.0	3.3	650.2
1982	260.7	50.1	189.9	170.3	170.1	3.2	844.2
1983	278.6	51.7	184.1	155.6	171.0	3.0	844.0

Further information is available in the annual publication, *Agricultural Statistics*.

See also the agricultural indexes of the Capital Expenditure Price Index, Section II: Prices

LIVESTOCK

As at 30 June	Dairy Cows in Milk or in Calf	Beef Cows*	Total Cattle	Total Sheep	Total Pigs	Total Deer
			(000)			
1975	. . 2 062	2 115	9 292	55 320	422	. .
1976	. . 2 036	2 058	9 017	56 400	433	9
1977	. . 2 007	1 966	8 738	59 105	485	16
1978	. . 2 020	1 745	8 418	62 163	473	26
1979	. . 2 002	1 656	8 022	63 523	443	42
1980	. . 1 999	1 688	8 131	68 772	434	104
1981	. . 1 976	1 787	8 035	69 884	420	109
1982	. . 2 005	1 576	7 913	70 301	406	151
1983	. . 2 098	1 448	7 630	70 263	408	196

*Includes heifers used for breeding.

POULTRY

Data on commercial poultry production derived from the annual Census of Agriculture are shown in the following table. Flocks of less than 25 birds are excluded.

At 30 June	*Hens and Pullets for Egg Production*	*Hens and Cockerels For Breeding*
1980	3 681 006	227 489
1981	3 889 707	196 130
1982	3 740 187	199 083
1983	3 822 907	277 147

As at 30 June 1983, there were 440 poultry farmers licensed to run more than 100 birds. Farms comprising 100 birds or less are exempt from having to have a licence.

Production of meat chicken during the year ended December 1983 totalled 14 171 tonnes of fresh meat and 18 313 of frozen meat.

EGGS

The following table shows eggs handled by licensed marketing agents for years ended 30 June.

Year	*Eggs*	*Year*	*Eggs*
	doz(m)		*doz(m)*
1977–78 . .	51.8	1980–81 . .	51.3
1978–79 . .	50.7	1981–82 . .	51.5
1979–80 . .	48.9	1982–83 . .	51.9

MEAT

PRODUCTION AND CONSUMPTION

Bone-in Weights (Estimated)

Year Ended 30 Sep	Beef	Veal	Mutton	Lamb	Pig Meats	Other Incl. Offal	Total
			Total Production (tonnes 000)				
1980 ..	478.8	16.9	168.5	391.2	34.5	61.0	1 150.9
1981 ..	480.8	17.3	200.5	425.7	32.5	50.6	1 207.4
1982 ..	519.4	20.8	203.9	454.7	34.3	48.4	1 281.6
1983 ..	518.2	17.4	212.9	510.2	37.8	39.7	1 336.2
			Total Consumption in N.Z. (tonnes 000)*				
1980 ..	147.1	3.6	64.9	33.5	36.2	15.8	301.2
1981 ..	144.1	3.8	63.0	29.3	32.0	15.9	288.1
1982 ..	149.9	4.9	71.3	27.2	35.0	18.8	307.2
1983 ..	140.9	4.7	74.2	33.0	38.8	13.6	305.2
			Consumption per Head of Mean Population in N.Z. (kg)				
1980 ..	46.8*x*	1.1	20.7	10.7	11.5*x*	5.0	95.9*x*
1981 ..	45.7	1.2	20.0	9.3	10.1	5.0	91.4
1982 ..	47.3*x*	1.5	22.5	8.6	11.0*x*	5.9	96.7*x*
1983 ..	43.8*x*	1.5*x*	23.1*x*	10.3*x*	12.1*x*	4.2	94.9*x*

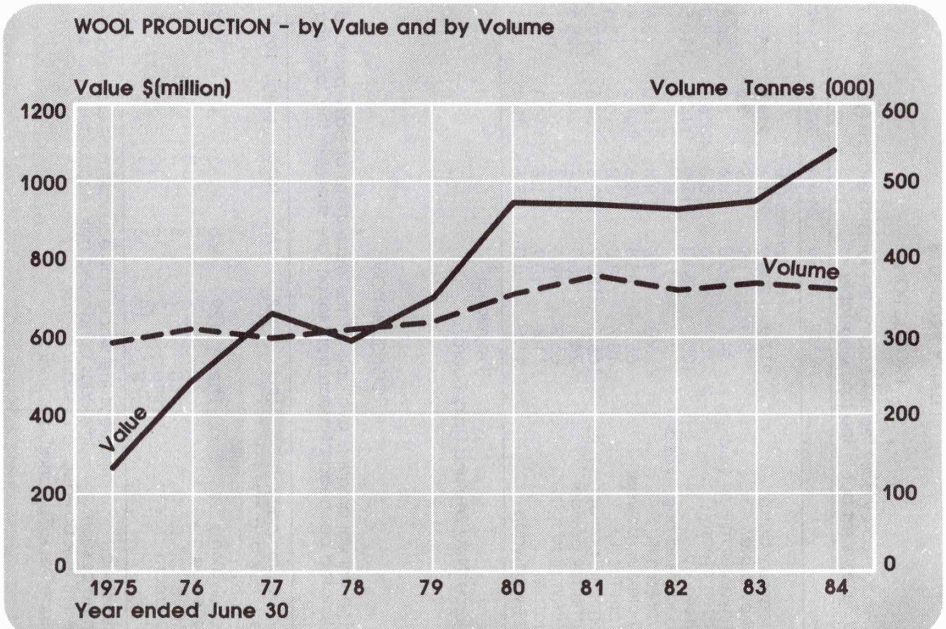
*Meat killed in New Zealand and graded for the local market. In some cases consumption may exceed production for the period, the balance being drawn from stocks in store.

This series is currently being revised.

WOOL PRODUCTION

Year Ended 30 June	Total Production (Greasy Basis)	Average Price per Kilogram (Greasy Wool)	Estimated Value of Total Wool Production
	tonnes(000)	cents	$(m)
1974	285	139.19	396.7*x*
1975	294	91.75	269.8
1976	312	157.12	490.2*x*
1977	303	219.58	665.3*x*
1978	311	190.43	592.2*x*
1979	321	218.85	702.5*x*
1980	357	265.09	946.4*x*
1981	381	247.48	942.9*x*
1982	363	255.72	928.3
1983	371	255.90	949.4*x*
1984	364	296.32	1,078.6

Source: N.Z. Wool Board.


WOOL PRODUCTION - by Value and by Volume
Value $(million)
Volume Tonnes (000)
1200
1000
800
600
400
200
0
600
500
400
300
200
100
0
Volume
Value
1975
76
77
78
79
80
81
82
83
84
Year ended June 30

DAIRY PRODUCTS

PRODUCTION

Production by dairy factories during the latest 5 seasons (year ended 30 June) is set out in the following table.

Product	*1979–80*	*1980–81*	*1981–82*	*1982–83*	*1983–84**
			tonnes (000)		
Creamery butter	217.2	200.2	221.6	238.5	255.2
Whey butter	3.3	1.9	2.9	2.8	1.7
Anhydrous milkfat (AMF)	34.4	45.0	14.6	8.5	24.8
Frozen cream	6.1	4.6	5.3	6.1	8.0
Cheese	105.7	84.3	111.9	114.0	110.5
Condensed and evaporated milk	6.0	4.8	4.4	4.0	3.6
Whole-milk powder	65.8	88.8	103.6	101.6	111.8
Infant food	10.7	8.0	10.0	16.5	13.6
Skim-milk powder	168.5	180.9	199.8	164.6	219.1
Buttermilk powder	24.1	25.0	23.7	24.0	28.6
Casein products	66.2	59.6	47.4	65.1	63.1
Lactose	11.4	10.9	11.8	10.3	10.5
Whey powders	11.5	10.0	13.6	10.4	13.4

*Provisional

Source: New Zealand Dairy Board

CONSUMPTION

The annual amounts available of the main items of dairy produce estimated per head of mean population, are shown in the following table.

Food Commodity	Unit	1938	1978	1979	1980	1981*
Fresh milk and creamt (whole milk equivalent)	litre	129	166	163	157	154
Processed milk‡	kg	2	5	4	6	4
Cheese	kg	2	8	4	5	5
Ice cream	litre	2	18	16	18	16
Butter	kg	19	13	12	13	16

*Provisional. †Includes the whole-milk equivalent of cream consumed as such. ‡Includes condensed milk, evaporated milk and cream, milk powders, and sugar of milk.

Source: New Zealand Dairy Board

BEES

New Zealand's average honey production is approximately 7000 tonnes, but significant variations in the amount take place from year to year. About 2000 tonnes are exported annually. Traditionally this has been in bulk form, but equal quantities of cut comb and of extracted retail-pack honey are now being exported as well.

Approximately 120 tonnes of cappings wax are produced annually, and the industry's other products include pollen and queen bees (many thousands of which are now exported).

There is also a rapidly increasing demand for bees for pollination. More than 30 000 colonies were transported in 1983 specifically for the purpose of orchard pollination (mainly for kiwifruit, blackcurrants, and apples).

The following table gives a summary of registrations under the Apiaries Act 1969 at 31 May 1983.

	Hives						
Group	*1–5*	*6–50*	*51–250*	*251–500*	*501–1000*	*1001+*	*Total*
Beekeepers ..	4 317	1 583	275	129	90	51	6 445
Apiaries ..	4 888	3 677	3 700	2 493	3 735	5 011	23 504
Hives established ..	9 621	23 446	36 386	37 873	66 958	90 758	265 042

CROP PRODUCTION

Area Threshed and Yields

Year Ended 30 June	Wheat	Oats	Barley	Maize	Peas
			Hectares		
1979	87 156	18 352	77 518	22 287	22 632
1980	85 952	18 660	66 461	19 374	24 222
1981	81 451	12 593	67 730	17 338	16 854
1982	71 506	15 854	88 534	18 750	17 690
1983	70 897	21 742	81 749	17 204	22 860
			Tonnes		
1979	295 028	58 249	263 580	178 998	63 407
1980	305 768	62 039	228 347	156 461	69 252
1981	326 334	45 177	272 683	153 005	54 447
1982	292 052	60 939	355 787	170 071	52 603
1983	300 825	79 677	346 410	142 768	76 832

AREA TOPDRESSED AND QUANTITY OF FERTILISER USED*

Year Ended 30 June	Total Phosphatic Fertilisers	Total All Fertilisers	Total Phosphatic Fertilisers	Total All Fertilisers
	hectares(000)		tonnes(000)	
1981	5 730.1	6 932.0	2 022.6	3 508.0x
1982	6 228.1	7 632.8	1 880.1	3 409.9
1983	5 668.4	6 849.4	1 738.5	3 043.4

*From 1975 to 1978 this information was collected at 3-yearly intervals. A new annual series commenced in 1981.

FARM MACHINERY*

At 30 June	Agricultural Tractors	Farm Bikes	Header Harvesters	Grain Silos	Silos Capacity (tonnes)	Farm Trucks
1974	95 289	–	4 828	16 193	538 511	32 967
1977	90 152	32 299	4 409	19 424	722 943	33 798
1980	92 349	38 345	4 315	18 517	704 763	35 266
1983	85 926	45 216	3 825	19 658	774 891	36 585

*Surveyed at 3-yearly intervals.

Further information is available in the annual publication, *Agricultural Statistics*.

SELECTED COMMERCIAL CROPS: AREA IN PRODUCTION

Year Ended 30 June 1983

Crop	Apples	Peaches	Kiwifruit	Grapes (outdoor)	Asparagus
Area (ha)—					
South Island	2 820	231	882	1 271	385
North Island	3 936	1 043	12 219	4 701	2 098
Total . .	**6 756**	**1 274**	**13 101**	**5 972**	**2 483**

Crop	Potatoes	Pears	Apricots	Nectarines	Plums
Area (ha)—					
South Island	5 734	235	559	226	110
North Island	3 319	652	668	787	398
Total . .	**9 053**	**417**	**109**	**561**	**288**

Crop	Grapefruit	Lemons	Mandarins	Oranges	Tangelos
Area (ha)—					
South Island	17	14	2	2	5
North Island	419	243	466	848	741
Total . .	**402**	**229**	**464**	**846**	**736**

Crop	Avocados	Feijoas	Tamarillos	Strawberries	Onions
Area (ha)—					
South Island	13	52	2	113	203
North Island	979	271	401	262	1 620
Total . .	**992**	**323**	**403**	**375**	**1 823**

Crop	Roses	Carnations	Chyrsanthemums	Orchids	Proteas (Proteaceous Flowers)
Area (sq m)—					
South Island	12 082	32 415	50 806	2 970	6 701
North Island	107 405	139 055	7 059	107 405	518 225
Total . .	**119 487**	**171 470**	**147 954**	**165 506**	**524 926**

SELECTED COMMERCIAL CROPS: REGIONAL DISTRIBUTION
Year Ended 30 June 1983

Statistical Area	*Pip Fruit*	*Stone Fruit*	*Citrus*	*Kiwifruit*	*Berryfruit*	*Grapes*	*Sub-tropical Fruit*
				hectares			
Northland ..	87	54	571	842	28	14	330
Central Auckland ..	690	438	247	888	209	802	162
South Auckland/Bay of Plenty ..	534	296	1 232	9 095	753	215	926
East Coast ..	56	60	527	632	6	1 782	131
Hawkes' Bay ..	2 747	1 071	63	404	113	1 870	27
Taranaki ..	26	10	26	99	22	1	46
Wellington ..	213	72	11	259	317	17	29
Total North Island ..	**4 353**	**2 001**	**2 677**	**12 219**	**1 448**	**4 701**	**1 651**
Marlborough ..	200	77	5	19	20	1 188	32
Nelson ..	2 048	128	31	860	434	42	34
Westland ..	1	..	..	..	3	..	..
Canterbury ..	334	169	2	3	856	40	1
Otago ..	472	752	2	..	237	1	..
Southland ..	..	..	..	..	409	..	..
Total South Island ..	**3 055**	**1 126**	**40**	**882**	**1 959**	**1 271**	**67**
Total New Zealand ..	**7 408**	**3 127**	**2 717**	**13 101**	**3 407**	**5 972**	**1 718**

Further information on commercial cropping and land use is available in the annual *Agricultural Statistics*.

LAND USE BY STATISTICAL AREA AT 30 JUNE 1983*

Statistical Area	Farms	Grassland and Lucerne	Crops, Fruit, or Nursery	Plantations of Exotic Trees	Tussock or Danthonia	Other Land	Total Area of Farms
	Number			Hectares (000)			
Northland	6 842	695	7	73	18	289	1 081
Central Auckland	7 366	296	12	32	6	72	417
South Auckland - Bay of Plenty	18 817	1 816	45	465	24	1 103	3 453
East Coast	1 591	560	9	41	18	101	730
Hawke's Bay	4 376	925	20	64	38	257	1 303
Taranaki	4 570	453	3	6	11	143	617
Wellington	8 105	1 429	38	57	149	325	1 997
North Island	**51 667**	**6 174**	**133**	**739**	**263**	**2 289**	**9 598**
Marlborough	1 364	249	12	22	465	392	1 139
Nelson	2 529	198	9	82	51	906	1 245
Westland	835	109	..	19	32	936	1 096
Canterbury	9 245	1 247	202	53	1 425	435	3 363
Otago	4 931	955	65	58	1 854	329	3 261
Southland	5 174	742	60	29	347	387	1 564
South Island	**24 078**	**3 499**	**348**	**262**	**4 173**	**3 386**	**11 669**
New Zealand	**75 745**	**9 673**	**481**	**1 001**	**4 436**	**5 674**	**21 266**

*Includes land in, or prepared for, specified use.

NUMBER OF FARMS BY SIZE AND TYPE AT 30 JUNE 1983

Farm Type (by Gross Income)	Size Group (Hectares) 1–39	40–99	100–199	200–399	400–799	800 and Over	Total
Dairy*	1 914	9 010	2 865	472	45	2	14 308
Sheep*	5 517	2 439	3 995	4 857	2 099	1 602	20 509
Beef*	3 489	1 478	697	350	164	64	6 242
Pig*	393	53	9	5	..	..	460
Cropping*	695	267	234	94	17	1	1 308
Dairy with beeft	103	166	227	101	19	1	617
Dairy with othert	132	251	242	119	35	7	786
Sheep with beeft	540	412	816	1 722	1 251	980	5 721
Sheep with croppingt	85	150	426	381	70	11	1 123
Sheep with othert	261	120	162	137	55	41	776
Beef with sheept	523	247	216	237	150	121	1 494
Beef with othert	247	85	41	24	6	2	405
Cropping with sheept	76	135	293	163	34	..	701
Cropping with othert	77	59	35	14	2	..	187
Stud, Horse breeding	647	98	27	5	..	..	777
Deer farming	345	60	27	22	6	6	466
Mixed livestock‡	494	475	574	522	262	153	2 480
Poultry	402	25	13	2	2	..	444
Market gardening	1 523	139	50	20	4	1	1 737
Orchards includes citrus	2 388	110	16	5	1	..	2 520
Grapes and berryfruit	670	47	7	6	2	..	732
Plant, nurseries	383	24	2	3	1	1	414
Plantations	236	123	108	70	60	194	791
Other fruit and vegetables	994	55	9	3	2	1	1 064
Other Farming N.E.C.	3 034	661	321	151	57	30	4 254
Idle and unused	4 256	583	204	145	73	168	5 429
Total	**29 424**	**17 272**	**11 616**	**9 630**	**4 417**	**3 386**	**75 745**

*75 percent or more income for stated activity. †51 to 74 percent income from first stated activity. ‡Two or more roughly equal activities.

SECTION 6: NATURAL RESOURCES

A: FISHERIES

FISH AND SHELLFISH LANDED*

Year Ended 31 December

Kind or Class of Fish or Shellfish	*1980*	*1981*	*1982*	*1983*
		tonnes (000)†		
Barracouta	8.8	12.2	10.3	13.2
Flounder and Sole	3.1*x*	3.6*x*	3.3*x*	4.6
Gurnard	3.4	3.9	3.4	3.8
Hapuku, Bass	2.2	2.3	2.1*x*	2.3
Hoki	2.7	5.3	7.0	7.7
Kahawai	3.3	3.1	3.2	5.0
Orange roughy	–	0.3	10.6	18.1
Blue warehou	1.8	2.9	2.3	2.3
Jack mackerel	2.8	3.5	2.8	2.6
Blue mackerel	1.7	1.9	1.0	1.9
Red Cod	3.2	2.3	4.0	6.7
Shark and Rig	4.7	5.7	6.3*x*	7.7
Skipjack	2.7	3.2*x*	3.7	3.9
Snapper	11.9	11.9	10.7	8.7
Tarakihi	4.7	4.8	4.2	4.2
Trevally	4.3	4.6	4.8	3.8
Other wet fish	14.5	15.8*x*	17.8*x*	18.4
Total wet fish	**75.8**	**87.3*x***	**97.5*x***	**114.9**
Squid	0.3	1.0	0.6	1.4
Mussels	1.5	1.4	0.9	0.6
Oysters (dredge)	9.2	9.5	9.4	9.7
Paua	0.7	1.2*x*	0.8*x*	1.2
Rock lobsters	4.5	4.6*x*	4.8	5.0
Scallops	1.4	1.6*x*	1.8	3.6
Other shellfish	0.5	0.3	0.5*x*	5.7
Total all fish	**93.9**	**106.8*x***	**116.3**	**142.1**

*By domestic fleet. No farmed mussels or oysters are included.
†Annual dollar value figures are no longer being published, for reasons of confidentiality.

For further information refer to *Census of Fishing, 1980–81;* the Ministry of Agriculture and Fisheries Report (Parliamentary Paper, C.5); the New Zealand Fishing Industry Board Report (Parliamentary Paper, C.6); and *Catch,* published monthly by the Ministry of Agriculture and Fisheries.

Source: Fisheries Statistics Unit, Ministry of Agriculture and Fisheries.

B: FORESTRY

FORESTED LAND

The distribution by area of forest land at 31 March 1984 is shown in the table below.

Forested Land	*Indigenous Forests*	*Exotic Forests*	*All Forests*
	hectares (thousand)		
State forest*	2 993	526	3 519
National parks and reservest	1 550	..	1 550
Unoccupied Crown land	361	..	361
Other tenures	1 342	467	1 809
Total‡	**6 246**	**992**	**7 239**

*This includes 1 686 772 ha of State forest parks, and Gazetted Protected National Areas as follows: (a) Forest sanctuaries (16 288 ha); (b) Ecological areas (107 037 ha); (c) Recreation areas (110 836 ha); (d) Allied dedicated areas (110 836 ha). †The total area of National parks (forested and unforested) is 2 178 338 ha, and of scenic reserves (forested and unforested), 345 247 ha. ‡Because of rounding, individual figures in this table do not always add to give the stated total.

FORESTRY: PRODUCTION

Year Ended 31 March

Commodity	*1982*	*1983*	*1984*
Removal of wood from NZ forests (round wood) (000 m^3)	9 960	9 627	9 335
Sawn timber (000 m^3):			
Indigenous—			
Rimu plus Miro	112	101	100
Beech	18	17	16
Tawa	12	11	7
Kahikatea	12	11	9
All indigenous timber*	164	150	136
Exotic—			
Exotic pinest	1 886	1 777	1 748
Douglas fir	173	164	171
Eucalyptus	2	3	4
All exotic timber‡	2 106	1 986	1 959
All sawn timber	2 270	2 136	2 096
Registered sawmills (no.)	401	436	419
Pulp (000 tonnes)	1 134	1 042	1 062
Paper and paperboard (000 tonnes)	723	671	694
Veneer (000 m^3)	90	85	68
Plywood (000 m^3)	59	55	48
Particleboard (000 m^3)	155	140	158
Fibreboard (000 m^3)	132	121	142

*In 1984 also includes Matai (1339 m^3); Totara (1269 m^3); Kauri (1083 m^3); Taraire (514 m^3); Tanekaha (33 m^3); Hinau (76 m^3) Rewarewa (229 m^3); Pukatea (24 m^3); other (119 m^3). †In 1984 includes Radiata (1 669 137 m^3), of which 13 121 m^3 were railway sleepers; Corsican (52 444 m^3); and Ponderosa (6627 m^3). ‡Other species included in 1984 are Larch (12 066 m^3); Macrocarpa (18 944 m^3); Poplar (349 m^3); Redwood (4338 m^3) and other (657 m^3).

Source: Report of the Director-General of Forests (Parliamentary Paper, C.3).

For further information refer to the *Monthly Abstract of Statistics*, the *Census of Forestry and Logging 1979–80*, and *Statistics of the Forests and Forest Industries of New Zealand* (N.Z. Forest Service, updated periodically).

C: ENERGY AND MINING

MINERAL PRODUCTION

Mineral	Year Ended 31 December 1982		1983	
	Quantity	Value*	Quantity	Value*
	tonnes (000)†	$(000)	tonnes (000)†	$(000)
Fuels—				
State coal	1 412	54,719	1 677	64,261
Private coal	832	32,257	865	33,155
LPG m^3	48 847	..	54 129	..
Natural gas m^3 (million)‡	2 316x	..	2 473	..
Natural gasoline m^3	8 329	..	9 432	..
Petroleum condensate m^3 (000)	865	..	845	..
Metals—				
Gold (kg)	242	3,799	300.7	6,447
Silver (kg)	0	0	0.971	0.5
Iron ore	0.17	4	0.1	4
Iron sand (export)	2 386	36,820	2 486	41,499
Iron sand (local sales and stockpile)	615	8,354	7.11	10,606
Iron sand (mined)	2 791	42,076	2 203	35,466
Tungsten ore (scheelite)	0.014	198	0.010	130
Non-metallics—				
Basalt	0.2	7	0.2	11
Bentonite	6	65	1.9	22
Clay (bricks, tiles, etc.)	130	1,305	98	578
Clay (pottery, etc.)	24	3,652	24	4,198
Dimension stone	22	825	22	1,021
Dolomite	15	521	16	653
Greenstone	0.008	16	0.0004	3
Limestone (agricultural)	1 591	11,121	1 459	11,164
Limestone (roading and industrial)	560	4,226	273	1,343
Limestone and marl (cement)	1 482	4,492	1 496	5,044
Magnesite	0	0	0	0
Perlite	2.2	12	1	6
Pumice	50	355	17	150
Rock (reclamation and filling)	2 325	7,675	2 254	8,139
Salt	70	9,800	81	8,100

*Based on selling price ex mines (or equivalent). †Unless otherwise indicated. ‡Reinjection of gas is no longer included.

MINERAL PRODUCTION—*continued*

Mineral	Year Ended 31 December 1982 Quantity	Value*	1983 Quantity	Value*
	tonnes (000)†	$(000)	tonnes (000)†	$(000)
Non-metallics—*continued*				
Sand, rock (building, roading, ballast) . .	18 323	87,652	29 847	95,404
Sand (industrial) . .	245	1,418	234	1,635
Serpentine . .	46	688	64	867
Silica sand . .	160	1,127	148	1,155
Sulphur (40 and 50% grade) . .	0.2	10	1	54

*Based on selling price ex mines (or equivalent). †Unless otherwise indicated.

Source: Ministry of Energy.

COAL, GAS, AND PETROLEUM PRODUCTION

Year Ended 31 December	Coal Production	Gas Production: Gas Generated by Gasworks	Gas Production: Natural Gas*	Gasoline Premium and Regular†	Diesel‡	Fuel Oil§
	tonnes (000)	petajoules		tonnes (thousand)		
1979 . .	1 948	1.0	47.1	1 281	652	879
1980 . .	2 163	0.9	37.1	1 211	654	748
1981 . .	2 197	0.8	45.5	1 262	678	562
1982 . .	2 244	0.5	80.6	1 152	554	396
1983 . .	2 484	0.4	87.3	1 255	611	345

**Source:* Natural Gas Corporation, Shell, B.P. and Todd Oil Services Ltd. †In May 1983 the octane of regular petrol changed from 83 to 91. Figures from that date are for 91 octane regular. ‡Marine diesel plus automotive gas oil. §Consists of light, heavy, light bunker, heavy bunker, power station and export fuel oils.

Source: Ministry of Energy.

COAL CONSUMPTION

The approximate distribution of consumption of State coal in recent years is shown in the following table. The total quantity is based on actual production in each year plus imports and minus exports.

Use	*Year Ended September*		
	1980	*1981*	*1982*
	tonnes (000)		
Gasworks	61	49	12
Electric power	127	171	215
Dairy factories	101	100	100
Freezing works	71	74	83
Cement and lime works	179	225	238
Bricks, tiles and pottery	6	6	4
Paper mills	47	47	58
Steel production	132	121	130
Hospitals	112	133	131
Carbonising	23	21	20
Central heating	56	60	69
Domestic	161	156	142
Other uses	94	89	103
Total	**1 170**	**1 252**	**1 305**

Source: Ministry of Energy.

For further information refer to the *Census of Mining and Quarrying* volume, the *Monthly Abstract of Statistics*, the Ministry of Energy's quarterly *Energy data file* and *Annual returns from Mines and Quarries*, and the Ministry of Energy Report (Parliamentary Paper, D.5).

MOTOR SPIRITS: OIL COMPANY DELIVERIES

Year Ended March	Grades*			
	Premium	Regular	Other	Total
		litres (m)		
1980 ..	2 121.9	79.7	0.7	2 202.2
1981 ..	2 165.6	73.7	1.6	2 240.9
1982 ..	2 216.3	52.7	0.5	2 269.6
1983 ..	2 230.6	44.1	0.3	2 274.9
1984 ..	2 218.2	136.2	0.2	2 354.6

*In May 1983 the octane of regular petrol changed form 83 to 91. Figures for that date are for 91 octane regular. Premium petrol is 96 octane.

SUMMARY OF ELECTRICITY GENERATION AND SALES*

Year Ended 31 March 1984

Generating stations	No.	89
Installed capacity	MW	6 382.3
Generation	GWh	25 854.9
Fuel used—		
Coal	tonnes	372 058
Heavy oil	tonnes	30 854
Light oil (including starting fuel) ..	tonnes	14 666
Natural gas	TJ	42 475
Retail sales of electricity	GWh	23 027.2
Consumers	No.	1 417 606
Capital expenditure (less depreciation to date)	$(m)	4,493.2
Income from retail sales of electricity ..	$(m)	1,107.4
Gross income	$(m)	1,187.8
Gross expenditure	$(m)	865.6
Net results surplus	$(m)	322.2
Income from retail sales of electricity per kWh sold retail	cents	4.809
Gross income per kWh sold retail	cents	5.158
Gross expenditure per kWh sold retail ..	cents	3.759
Generation per head of mean population ..	kWh	7 993
Retail sales of electricity per head of mean population	kWh	7 118
Retail sales per consumer	kWh	16 244
Domestic sales per domestic consumer ..	kWh	7 653

*Combined operations of the Electricity Division of the Ministry of Energy, and Electrical Supply Authorities.

Source: Ministry of Energy (Electricity Division).

ELECTRIC POWER

Year Ended 31 March	Electricity Generated			Retail Sales to Consumers		
	Hydro	Thermal*	Total	Domestic	Non-domestic	Total
			GWh			
1975 ..	14 197	4 155	18 352	7 553.5	8 718.8	16 272.3
1976 ..	16 873	3 198	20 071	8 402.6	9 247.7	17 650.4
1977 ..	14 927	5 987	20 914	8 398.0	10 313.9	18 711.9
1978 ..	14 591	6 677	21 268	8 313.7	10 595.1	18 908.8
1979 ..	16 209	5 483	21 693	8 181.5	10 781.7	18 963.1
1980 ..	18 691	2 915	21 606	7 909.2	11 130.5	19 039.7
1981 ..	18 925	3 183	22 108	8 035.0	11 505.3	19 540.3
1982 ..	19 539	3 424	22 963	8 264.9	11 839.4	20 104.3
1983 ..	17 987	6 314	24 301	8 732.6	12 638.2	21 370.8
1984 ..	20 198	5 656	25 854	8 980.8	14 046.5	23.027.3

*Includes electricity generated by coal-fired, geothermal steam, and oil-fired generating stations.

Source: Ministry of Energy (Electricity Division).

For further information on energy refer to the Report of the Ministry of Energy (Parliamentary Paper, D.5), *Annual Statistics in relation to electric power development and operation* (Ministry of Energy, Electricity Division), and the *Monthly Abstract of Statistics.*

SECTION 7: BUILDING AND HOUSING

A: BUILDING

BUILDING ACTIVITY: WORK PUT IN PLACE

BY TYPES OF BUILDING

Year Ended 31 March	Dwellings		Other Buildings			
	New	Total*	Factories	Commercial Buildings	Total Including Other†	Grand Total
			Value $(million)			
1980	483.6	646.2	141.4	255.3	636.3	1,282.5
1981	524.1	728.5	155.6	274.5	705.4	1,433.9
1982	718.5	976.9	218.8	360.3	904.3	1,881.2
1983	808.3	1,112.7	274.5	399.3	994.7	2,107.4
1984	1,104.7	1,333.4	323.7	413.5	1,063.9	2,397.3

*Includes value of alterations and additions to existing buildings.
†Includes hotels, hospitals, schools, churches, sports and entertainment buildings, and ancillary buildings.

BUILDING PERMITS

TOTAL ISSUED BY NUMBER AND VALUE

Year Ended 31 March	Permits Issued for New Houses and Flats			Total Value, New Houses and Flats	Total Value, All Buildings*
	Private	Government	Total		
		Number		$(million)	
1965	23 361	1 996	25 357	165.3	357.7
1970	20 923	2 161	23 084	192.6	448.0
1975	30 407	2 694	33 101	546.6	1,081.3
1979	17 114	1 936	19 050	498.9	1,149.4
1980	14 078	1 119	15 197	462.2	1,160.9
1981	13 985	457	14 442	521.0	1,356.1
1982	18 410	596	19 006	850.3	2,001.8
1983	15 476	523	15 999	795.1	2,000.0
1984	19 593	633	20 226	1 035.9	2,265.3

*Includes value of alterations and additions to existing buildings.
Quarterly figures are published in the *Monthly Abstract of Statistics.*

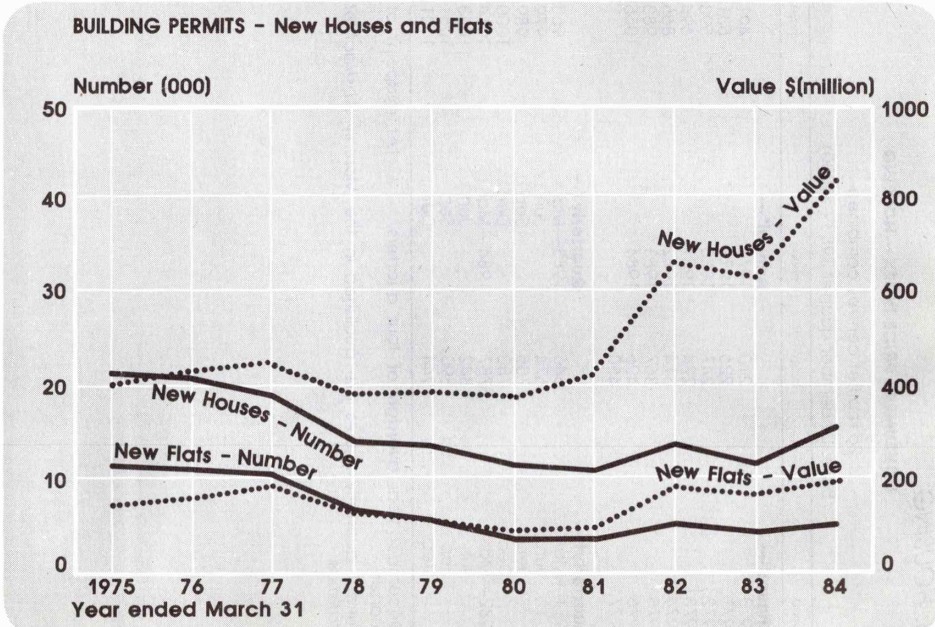
PERMITS FOR NEW DWELLINGS AND VALUE OF BUILDING
PERMITS BY SECTOR OF OWNERSHIP

YEAR ENDED 31 MARCH 1984

Type of Building	*Producer Enterprises*	*Financial Inter-mediaries*	*General Government*	*Private Non-Profit Organ-isations*	*House-holds*	*Rest of the World‡*
			Number			
New houses	454	1	66	12	14 955	–
New flats	443	–	25	86	4 183	1
			Value of Building Permits $(million)			
New houses	21.3	0.1	3.1	0.7	817.9	–
New flats	14.0	–	0.7	3.0	174.9	0.1
Alterations and additions, dwellings	4.9	–	1.4	0.5	323.7	–
Hostels, boardinghouses*	5.5	–	6.2	1.4	–	–
Hotels, motels, etc.*	60.2	1.2	0.3	0.1	–	–
Hospitals and nursing homes*†	6.6	2.4	22.1	8.7	–	–
Education buildings*†	0.1	–	52.5	13.0	–	–
Shops, restaurants, taverns*	66.9	0.6	0.1	0.6	–	–
Office and administration buildings*	108.9	41.6	48.8	5.5	–	1.8
Warehouses*	66.0	0.7	0.5	–	–	–
Factories, power houses*	185.3	0.4	35.9	0.1	–	–
Social, cultural, recreational buildings*	9.2	–	13.5	43.8	–	–
Farm buildings*	72.8	–	0.2	0.1	–	–
Miscellaneous buildings*	12.8	–	1.9	0.6	–	–
Total	**736.6**	**47.7**	**193.2**	**79.0**	**1 325.9**	**2.0**

*Includes alterations and additions. †Includes ancillary buildings. ‡Owners outside New Zealand.

Monthly figures are available in the *Monthly Abstract of Statistics.*


BUILDING PERMITS - New Houses and Flats
Number (000)
Value $(million)
50
40
30
20
10
0
1000
800
600
400
200
0
New Houses - Value
New Houses - Number
New Flats - Number
New Flats - Value
1975
76
77
78
79
80
81
82
83
84
Year ended March 31

B: HOUSING

CONSUMERS PRICE INDEX—HOUSING

25 market centres combined

Base: December quarter 1983 (=1000)

Period	Index	Period	Index
Annual*—		**Annual*—**	
1970	210	1978	491
1971	226	1979	531
1972	247	1980	593
1973	274	1981	694
1974	314	1982	866
1975	367	1983	983
1976	406	1984	1055
1977	450		
Quarterlyt—		**Quarterlyt—**	
1981—Mar	646	1983—Mar	963
Jun	674	Jun	979
Sep	705	Sep	989
Dec	750	Dec	1000
1982—Mar	787	1984—Mar	1014
Jun	842	Jun	1043
Sep	890	Sep	1061
Dec	944	Dec	1101

*December year average of four quarters. tAt midpoint of quarter.

Current quarterly figures are published in the *Monthly Abstract of Statistics*.

URBAN HOUSE PROPERTY PRICE INDEX

SIX-MONTHLY, ALL CENTRES COMBINED

Long-term series, Base: Calendar Year 1973 (= 1000)

Six Months Ended	Index		Six Months Ended	Index	
	House Properties	Sections		House Properties	Sections
1969—Dec . .	574	594	1976—Dec . .	1608	2069
1970—Jun . .	596	597	1977—Jun . .	1681	2110
Dec . .	626	626	Dec . .	1689	2245
1971—Jun . .	665	647	1978—Jun . .	1701	2306
Dec . .	695	688	Dec . .	1740	2212
1972—Jun . .	750	729	1979—Jun . .	1795	2241
Dec . .	806	782	Dec . .	1834	2164
1973—Jun . .	918	905	1980—Jun . .	1934	2217
Dec . .	1082	1095	Dec . .	2062	2292
1974—Jun . .	1322	1456	1981—Jun . .	2333	2412
Dec . .	1443	1642	Dec . .	2717	2650
1975—Jun . .	1452	1800	1982—Jun . .	3192	2931
Dec . .	1503	1939	Dec . .	3339	3181
1976—Jun . .	1565	1981	1983—Jun . .	3447	3503
			Dec . .	3649	3620

This index is designed to measure changes in the average level of prices for urban house properties and sections sold during each half-year, eliminating any effects on this average price level caused by variations in the ages, sizes, standards of construction, sites, and other characteristics of the houses and sections sold during the different periods.

From 1974 the index is a combined series for 17 major centres in which prices are collected for the Consumers Price Index. Earlier indexes covered prices in 25 centres.

This series is currently being revised.

URBAN HOUSE PROPERTY PRICE INDEX

Base: Calendar Year 1973 (= 1000)

Centre	Residential Properties				Sections			
	Jan/Jun 1982	*Jul/Dec 1982*	*Jan/Jun 1983*	*Jul/Dec 1983*	*Jan/Jun 1982*	*Jul/Dec 1982*	*Jan/Jun 1983*	*Jul/Dec 1983*
Whangarei	3859	4290	4344	4470	4440	4588	4812	5058
Auckland	3338	3457	3551	3761	2994	3297	3654	2783
Hamilton	3454	3598	3633	3695	3120	3184	3496	3791
Tauranga	3207	3342	3382	3652	3169	3458	3858	3960
Rotorua	3371	3682	3848	3911	3189	3308	3383	3661
Gisborne	3627	3889	3972	4123	4005	4368	3997	3997
Napier-Hastings	3172	3346	3390	3565	2900	2885	3641	3746
New Plymouth	3174	3454	3718	3910	2737	2786	3170	3547
Wanganui	3394	3762	3805	4245	3385	3589	3549	3508
Palmerston North	3329	3560	3681	3863	2611	3305	3588	3727
Masterton	2563	2753	2878	3151	2490	2500	1900	2355
Wellington-Hutt	2744	2882	3030	3301	2229*	2374	2595	2703
Nelson	3755	4018	4186	4399	3428	3832	4438	4775
Christchurch	3008	3101	3217	3391	2459	2779	3081	3136
Timaru	3168	3472	3702	3930	3673	3819	3789	4074
Dunedin	2849	2935	3040	3152	3441	3320	3473	3382
Invercargill	3198	3373	3478	3662	3496	3195	3293	3233
All 17 centres combined	**3192**	**3339**	**3447**	**3649**	**2931**	**3181**	**3503**	**3620**

*A substantial increase occurred in the volume of section sales in Porirua.

This series is currently being revised.

DWELLINGS

Nature of Dwelling	1981 Census of Population and Dwellings	
	Number	Percentage of Total Occupied Dwellings
OCCUPIED DWELLINGS		
Permanent private dwellings—		
Separate house—one household	792 285	78.3
House, flat—with business	7 830	0.8
House, flat—shared cooking	1 314	0.1
House and other private dwelling	73 407	7.3
Self-contained flat or apartment	100 533	9.9
Town, row house, villa unit	23 949	2.4
Bach, crib, hut (not work camp)	3 789	0.4
Total	**1 003 113**	**99.1**
Temporary private dwellings*	2 379	0.2
Non-private dwellings	6 393	0.6
Total occupied dwellings	**1 011 882**	**100.0**
UNOCCUPIED DWELLINGS		
Occupants temporarily away	30 224	...
Empty, habitable dwellings	28 698	...
Bach or weekend cottage	38 192	...
Total unoccupied dwellings	**97 111**	...
Total all dwellings	**1 108 993**	...
Dwellings under construction—		
Houses	5 191	...
Flats	1 645	...
Total dwellings under construction	**6 836**	...

*Includes mobile dwellings (e.g., caravans), as well as sheds, tents, etc.

This table and the rest that follow in this section are results of the 1981 Census of Population and Dwellings. The *Introduction* explains the process of rounding used for these figures.

OCCUPIED PERMANENT PRIVATE DWELLINGS: TENURE

	Census of Population and Dwellings			
	1976		*1981*	
Tenure	*Number*	*Percent*	*Number*	*Percent*
Renting or leasing	248 356	26.99	253 389	25.40
Free with job	22 678	2.46	21 210	2.13
Loaned without payment	8 649	0.94	12 318	1.23
Owned with mortgage	387 078	42.06	423 462	42.44
Owned without mortgage	253 567	27.55	287 343	28.80
Total specified tenures	**920 328**	**100.00**	**997 722**	**100.00**
Not specified	2 929	..	5 388	..
Total	**923 257**	..	**1 003 113**	..

OCCUPIED PERMANENT PRIVATE DWELLINGS: HOUSEHOLD AMENITIES

At Census of Population and Dwellings dates

	Dwellings With Amenity			
	1976		*1981*	
Amenity (incl. shared)	*Number**	*Percentage of Total*	*Number†*	*Percentage of Total*
Fully automatic washing machine	354 715	38.4	514 893	51.3
Other washing machines	...	...	440 916	44.0
Telephone	829 786	89.9	918 609	91.6
Television (black and white)	665 725	72.1	341 103	34.0
Television (colour)	199 923	21.7	674 571	67.2
Television (black and white or colour)	825 423	89.4	905 844	90.3
Deep freeze	647 687	70.2	729 417	72.7
Electric clothes dryer	351 042	38.0	454 194	45.3
Caravan	48 772	5.3	80 649	8.0
Garage or carport	668 943	72.5	..	...
Private car	...	...	801 033	79.9
Business car	...	...	133 485	13.3
Household with one or more cars	...	...	832 857	83.0
Total boats	...	...	124 926	12.5
Holiday residence	...	...	45 024	4.5

*Total dwellings 1976 = 923 257. †Total dwellings 1981 = 1 003 113.

OCCUPIED PERMANENT PRIVATE DWELLINGS: MEANS OF COOKING
1981 Census of Population and Dwellings

Means of Cooking	Number of Dwellings 1976	Number of Dwellings 1981	Percentage of Specified 1981
Electricity	829 940	925 404	92.6
Gas (including rockgas)	61 737	56 169	5.6
Wood/coke/coal	23 562	16 773	1.7
Other	1 240	876	0.1
Nil	162	186	- -
Not specified	6 616	3 702	...
Total	**923 257**	**1 003 113**	**100.0**

MATERIALS USED IN CONSTRUCTION
1981 Census of Population and Dwellings

Materials Used in Construction	Number of Dwellings	Percentage of Specified
Main Material of Outer Walls		
Timber or wood	488 358	49.0
Brick, clay	173 355	17.4
Roughcast, stucco	43 488	4.4
Poured concrete	27 870	2.8
Exterior wallboard	123 336	12.4
Artificial stone block*	124 929	12.5
Galvanised iron	4 311	0.4
Aluminium	5 202	0.5
Other	4 926	0.5
Not specified	7 332	...
Total	**1 003 113**	**100.0**
Material of Roofs		
Galvanised iron or tin	609 327	61.3
Aluminium	13 695	1.4
Pressed metal tiles	113 247	11.4
Tiles of clay or concrete	210 180	21.1
Asbestos, cement, etc.	19 641	2.0
Two or more types	6 879	0.7
Other	3 489	0.4
None (another storey above)	17 877	1.8
Not specified	8 781	...
Total	**1 003 113**	**100.0**

*Includes concrete block.

For the purposes of the Census of Population and Dwellings each unit of a block of flats constitutes a separate dwelling.

HOUSEHOLDS IN PERMANENT PRIVATE DWELLINGS
1981 Census of Population and Dwellings

Type of Household	Total Households	Number of Households with— 2–3 Occupants	4–5 Occupants	6–7 Occupants	8 or more Occupants
One-family-only households—					
One family (complete)	555 561	303 489	213 618	34 551	3 903
One family (incomplete with children and/or spouse absent)	105 855	75 486	26 109	3 654	609
Total	**661 416**	**378 975**	**239 727**	**38 205**	**4 512**
Other multi-person households—					
Other family (one family plus other persons, two families or two or more families with or without other persons)	95 514	23 607	42 378	21 435	8 097
Non-family households	61 188	55 062	5 553	498	75
Total	**156 702**	**78 669**	**47 931**	**21 933**	**8 172**
One-person households—					
Normally one person households or normally two or more persons, but members temporarily absent	184 992	...	...	...	...
Total	**184 992**	...	...	...	...
Grand total	**1 003 113**	**457 647**	**287 652**	**60 138**	**12 684**

OCCUPIED PERMANENT PRIVATE DWELLINGS BY PRESENCE OF CEILING AND WALL HEAT INSULATION

1981 Census of Population and Dwellings

Wall Heat Insulation—Outer	*Ceiling Heat Insulation*				
	Present	*Not Present*	*Not Known*	*Not Specified*	*Total**
Present	160 230	8 151	1 374	1 803	171 939
Not present	235 611	289 194	8 133	2 010	542 016
Not known	68 619	17 337	102 663	2 208	199 560
Not specified	52 743	13 467	4 332	17 358	89 592
Total	**517 203**	**328 152**	**116 499**	**23 376**	**1 003 113**

*Includes "not applicable" dwellings with ceiling heat insulation (i.e., another storey above).

SECTION 8: MANUFACTURING

A: BUSINESS CENSUSES

A GENERAL NOTE

The Department of Statistics introduced a series of five-yearly economic censuses of New Zealand business in 1978. A large part of business activity has been surveyed since then, with the businesses being grouped according to the New Zealand Standard Industrial Classification (NZSIC), which is itself consistent with international definitions.

The results of all the censuses carried out in that first five-yearly series are shown in the 1977–78 to 1981–82 table of "General Summaries".

The second five-yearly series of economic censuses began in 1983 with the Census of Distribution 1982–83, the Census of Services (Finance and Insurance) 1982–83 and the Census of Gas 1982–83. The results of these censuses are shown in the 1982–83 table of "General Summaries".

Censuses currently being processed in the 1983–84 year are:

—The Census of Forestry (Major Group 121)
—The Census of Logging (Major Group 122)
—The Census of Fishing (Division 13)
—The Census of Mining and Quarrying (Major Division 2)
—The Census of Manufacturing (Major Division 3)

Censuses underway in the 1984–85 year are:

—The Census of Agricultural Contracting, Hunting and Trapping (Major Groups 112 and 113)
—The Census of Building and Construction (Major Division 5)
—The Census of Transport, Storage and Communications (Major Division 7)
—The Census of Gas (Group 4102)

Definitions of terms used in the presentation of business census data are included in the Glossary. Please note that these may vary according to the year in question.

Further details, including results of all censuses at subgroup (industry) level of the NZSIC, are available in the Business Censuses series of publications.

BUSINESS CENSUSES 1977–78 TO 1981–82: GENERAL SUMMARIES

New Zealand Standard Industrial Classification (NZSIC)	*Census Year*	*Establishments and Ancillary Units*	*Total Employees*	*Total Salaries and Wages Paid*	*Depreciation*
		No.	No.	$(000)	$(000)
Major Division 1: Agriculture, Hunting, Forestry and Fishing—					
Division 11: Agriculture—					
Major Group 112: Agricultural Contracting Services	1979–80	2 570	12 833	55,331	15,655
Division 12: Forestry and Logging—					
Major Group 121: Forestry	1979–80	484	5 471	47,683	1,517
Major Group 122: Logging	1979–80	424	3 008	26,682	4,844
Division 13: Fishing	1980–81	1 402	3 183	23,366	8,736
Major Division 2: Mining and Quarrying	1978–79	479	4 409	40,134	14,847
Major Division 3: Manufacturing	1978–79	10 520	298 331	2,293,756	264,137
	1981–82	11 064	296 751	3,815,289	390,984
Major Division 4: Electricity, Gas and Water—					
Group 4102: Gas	1977–78	29	1 095	8,167	1,444
	1978–79	28	1 109	9,049	1,858
	1979–80	27	1 071	10,628	2,097
	1980–81	36	1 135	14,767	2,056
	1981–82	34	1 094	18,330	2,757
Major Division 5: Building and Construction	1978–79	10 806	73 217	545,993	41,031
Major Division 6: Wholesale and Retail Trade and Restaurants and Hotels—					
Division 61: Wholesale Trade	1977–78	6 455	77 385	526,474	58,325
Division 62: Retail Trade	1977–78	28 087	142 849	550,300	48,600
Division 63: Restaurants and Hotels	1977–78	7 202	55 186	179,367	27,928

New Zealand Standard Industrial Classification (NZSIC)	*Census Year*	*Establishments and Ancillary Units*	*Total Employees*	*Total Salaries and Wages Paid*	*Depreciation*
		No.	No.	$(000)	$(000)
Major Division 7: Transport, Storage and Communication—					
Division 71: Transport and Storage	1979–80	8 402	70 456	709,009	142,779
Division 72: Communication	1979–80	116	35 770	360,795	29,915
Major Division 8: Financing, Insurance, Real Estate and Business Services—					
Division 83: Real Estate and Business Services—					
Major Group 831: Real Estate—					
Sub-Group 83101: Land and Estate Agents	1980–81	1 086	4 536	48,368	1,192
Sub-Group 83109: Real Estate Valuing and Appraising	1980-81	93	305	1,089	122
Major Group 832: Business Services, except Machinery and Equipment Rental and Leasing	1980–81	5 026	39 085	298,928	21,622
Major Group 833: Machinery and Equipment Rental and Leasing	1980-81	233	1 164	9,381	3,394
Major Division 9: Community, Social and Personal Services—					
Division 92: Sanitary and similar services	1980-81	1 433	15 790	73,793	2,749
Divison 93: Social and Related Community Services—					
Major Group 931: Education Services	1980-81	5 070	73 551	927,675	4,025
Major Group 933: Medical, Dental, Other Health and Veterinary Services	1980-81	4 907	83 252	827,786	26,203
Major Group 934: Welfare Institutions—					
Sub-Group 93401: Licensed Old People's Rest Homes	1980-81	409	5 536	26,012	2,091

BUSINESS CENSUSES 1977–78 TO 1981–82: GENERAL SUMMARIES—*continued*

New Zealand Standard Industrial Classification (NZSIC)	*Census Year*	*Establishments and Ancillary Units*	*Total Employees*	*Total Salaries and Wages Paid*	*Depreciation*
Major Division 9: Community, Social and Personal Services—continued		*No.*	*No.*	*$(000)*	*$(000)*
Division 94: Recreational and Cultural Services—					
Major Group 941: Motion Picture and Other Entertainment Services—					
Group 9411: Motion Picture Production	1980-81	51	373	3,825	615
Group 9412: Motion Picture Distribution and Projection	1980-81	251	1 766	9,426	427
Group 9413: Radio and Television Broadcasting	1980-81	55	4 297	66,756	6,522
Major Group 949: Amusement and Recreational Services not elsewhere classified—					
Sub-Group 94901: Racing and Trotting Clubs	1980-81	157	3 507	5,743	993
Sub-Group 94902: Self-employed Jockeys, Trainers of Horses' and T.A.B.	1980-81	1 339	4 410	13,430	2,170
Division 95: Personal and Household Services, Excluding Domestic Services	1977-78	65 930	24 473	90,434	8,449

New Zealand Standard Industrial Classification (NZSIC)	*Census Year*	*Purchases and Other Operating Expenses*	*Turnover*	*Value Added*	*Capital Expenditure Less Disposals*
			$(000)		
Major Division 1: Agriculture, Hunting, Forestry and Fishing—					
Division 11: Agriculture—					
Major Group 112: Agricultural Contracting Services	1979–80	96,124	204,304	170,439	28,184
Division 12: Forestry and Logging—					
Major Group 121: Forestry	1979–80	59,774	63,540	129,499	15,910
Major Group 122: Logging	1979–80	106,721	164,384	54,531	10,492
Division 13: Fishing	1980–81	115,614	154,249	58,122	13,183
Major Division 2: Mining and Quarrying	1978–79	201,944	358,652	170,138	79,793
Major Division 3: Manufacturing	1978–79	7,595,457	10,925,685	3,478,002	474,902
	1981–82	12,924,326	18,291,674	5,878,564	1,098,552
Major Division 4: Electricity, Gas and Water—	1977–78	29,434	42,780	12,251	2,737
Group 4102: Gas	1978–79	32,111	47,652	14,074	3,578
	1979–80	38,267	57,566	18,552	4,160
	1980–81	49,055	74,296	22,651	9,217
	1981–82	56,628	89,459	30,013	9,932
Major Division 5: Building and Construction	1978–79	1,895,241	2,667,143	794,833	106,266
Major Division 6: Wholesale and Retail Trade and Restaurants and Hotels—					
Division 61: Wholesale Trade	1977–78	8,725,066	9,775,811	1,286,572	88,768
Division 62: Retail Trade	1977–78	5,629,070	6,547,549	1,032,333	82,344
Division 63: Restaurants and Hotels	1977–78	608,368	904,065	306,118	52,891

New Zealand Standard Industrial Classification (NZSIC)	*Census Year*	*Purchases and Other Operating Expenses*	*Turnover*	*Value Added*	*Capital Expenditure Less Disposals*
			$(000)		
Major Division 7: Transport, Storage and Communication—					
Division 71: Transport and Storage	1979–80	1,514,570	2,582,182	1,058,765	180,723
Division 72: Communication	1979–80	115,783	634,052	548,013	28,698
Major Division 8: Financing, Insurance, Real Estate and Business Services—					
Division 83: Real Estate and Business Services—					
Major Group 831: Real Estate—					
Subgroup 83101: Land and Estate Agents	1980–81	26,029	99,613	74,676	4,131
Subgroup 83104: Real Estate Valuing and Appraising	1980–81	1,577	6,247	4,737	225
Major Group 832: Business Services, except Machinery and Equipment Rental and Leasing	1980–81	418,061	989,995	583,930	43,790
Major Group 833: Machinery and Equipment Rental and Leasing	1980–81	41,960	62,857	21,571	5,514
Major Division 9: Community, Social and Personal Services—					
Division 92: Sanitary and similar services	1980–81	71,337	180,245	110,930	6,467
Division 93: Social and Related Community Services—					
Major Group 931: Education Services	1980–81	171,613	1,091,735	941,096	109,377
Major Group 933: Medical, Dental, Other Health and Veterinary Services	1980–81	322,738	1,297,046	1,003,792	99,749

New Zealand Standard Industrial Classification (NZSIC)	*Census Year*	*Purchases and Other Operating Expenses*	*Turnover*	*Value Added*	*Capital Expenditure Less Disposals*
			$(000)		
Major Division 9: Community, Social and Personal Services—continued					
Major Group 934: Welfare Institutions—					
Subgroup 93401: Licensed Old People's Rest Homes	1980–81	18,061	49,562	32,158	9,310
Division 94: Recreational and Cultural Services—					
Major Group 941: Motion Picture and Other Entertainment Services—					
Group 9411: Motion Picture Production	1980–81	9,424	15,559	6,282	1,224
Group 9412: Motion Picture Distribution and Projection	1980–81	29,526	46,601	17,907	116
Group 9413: Radio and Television Broadcasting	1980–81	70,263	147,236	83,269	8,187
Major Group 949: Amusement and Recreational Services not elsewhere classified—					
Subgroup 94901: Racing and Trotting Clubs	1980–81	68,156	76,419	33,154	2,232
Subgroup 94902: Self-employed Jockeys, Trainers of Horses, and TAB	1980–81	61,976	101,513	47,962	2,055
Division 95: Personal and Household Services, Excluding Domestic Services	1977–78	273,180	440,868	172,138	15,260

See figures under specific Census headings in the relevant sections for fuller information.

New Zealand Standard Industrial Classification (NZSIC)	Census Year	Enterprise Groups	Enterprises	Activity Units	Persons Engaged
		No.	No.	No.	No.
Major Division 4: Electricity, Gas and Water—					
Group 4102: Gas	1982–83	18	19	35	1 038
	1983–84	17	18	37	1 053
Major Division 6: Wholesale and Retail Trade; Restaurants and Hotels—					
Division 61: Wholesale Trade	1982–83	4 252	5 093	8 630	81 817
Division 62: Retail Trade	1982–83	24 890	25 559	30 188	152 085
Division 63: Restaurants and Hotels	1982–83	7 834	7 910	8 629	61 860
Major Division 8: Finance, Insurance, Real Estate and Business Services—					
Division 81: Finance	1982–83	991	1 461	3 063	35 592
Division 82: Insurance	1982–83	2 379	2 500	3 199	10 618
Major Division 9: Community, Social and Personal Services—					
Division 95: Personal and Household Services	1982–83	7 620	7 668	8 231	31 562

New Zealand Standard Industrial Classification (NZSIC)	*Census Year*	*Total Expenditure*	*Total Income (adjusted for stocks)*	*Net Profit (before tax)*	*Value Added*
		$(000)	$(000)	$(000)	$(000)
Major Division 4: Electricity, Gas and Water—					
Group 4102: Gas	1982–83	87,349	96,153	8,804	32,100
	1983–84	96,441	105,652	9,211	33,561
Major Division 6: Wholesale and Retail Trade; Restaurants and Hotels—					
Division 61: Wholesale Trade	1982–83	21,854,100	22,819,411	870,729	2,443,214
Division 62: Retail Trade	1982–83	13,546,067	14,310,304	417,931	1,927,766
Division 63: Restaurants and Hotels	1982–83	1,801,679	1,936,144	73,353	627,686
Major Division 8: Finance, Insurance, Real Estate and Business Services—					
Division 81: Finance	1982–83	3,454,907	4,099,471	669,850	1,256,176
Division 82: Insurance	1982–83	1,877,869	3,060,201	1,225,653*	..
Major Division 9: Community, Social and Personal Services					
Division 95: Personal and Household Services	1982–83	811,397	965,711	74,311	388,194

*Includes increase in funds during year of $(000) 1,145,182: End of year value of funds $ (million) 8,682.

B: MANUFACTURING—PRODUCTION AND CONSUMPTION

PRODUCTION OF SELECTED MANUFACTURED PRODUCTS

Year Ended 31 December

Product	Unit	1982	1983	1984
Butter*	tonnes (000)	248*x*	254	292
Cheese*	tonnes (000)	112*x*	114	109
Powdered whole milk*	tonnes (000)	114*x*	118	125
Skim-milk powder*	tonnes (000)	199*x*	165*x*	219
Butter-milk powder*	tonnes (000)	24*x*	24	29*x*
Casein*	tonnes (000)	47	65*x*	63
Flour (white)	tonnes (000)	221	220	209
Flour (wholemeal)	tonnes (000)	6	8	9
Cereal foods	tonnes (000)	20	21	22
Biscuits	tonnes (000)	28*x*	30	34
Refined sugar	tonnes (000)	121	118	127
Chocolate	tonnes (000)	12	13	13
Wine†	litres (000)	47 229	58 026	42 153
Beer	litres (000)	375 528	367 897	383 923
Ice cream	litres (000)	51 298	50 129	57 142
Jam†	tonnes (000)	6*x*	6	6
Fruit—canned, bottled and dehydrated†	tonnes (000)	22*x*	18	29*x*
Vegetables—canned, bottled and dehydrated†	tonnes (000)	27	24	28*x*
Drinks, carbonated	litres (000)	106 782	103 859	112 244
Detergents, liquid	litres (000)	11 292	11 755*x*	13 160
Electric ranges and rangettes	No. (000)	56	57	67
Lawnmowers	No. (000)	99	64	103
Television sets	No. (000)	130	100*x*	102
Gramophone records‡	No. (000)	4 774	5 114	4 353
Cassette tapes§	No. (000)	3 158	3 545	4 134
Woollen and worsted—				
Yarn	tonnes (000)	20	19*x*	25
Piece goods	m^2 (000)	3 192	2 765	3 117
Carpets	m^2 (000)	10 091	8 924	11 611
Knitted fabrics	tonnes (000)	7	6	7
Cardigans, pullovers, jerseys—				
Men's and boys'	No. (000)	1 570	1 703	1 261
Women's and girls'	No. (000)	2 427	1 918	2 048
Underpants and briefs—				
Men's and boys'	No. (000)	3 737	3 363	4 453
Women's and girls'	No. (000)	6 048	5 822	6 225

*Year ended 31 May; *Source*: N.Z. Dairy Board. †Year ended 30 June. ‡33.3 r.p.m. §Pre-recorded

PRODUCTION OF SELECTED MANUFACTURED PRODUCTS—*continued*

Year Ended 31 December

Product	*Unit*	*1982*	*1983*	*1984*
Hosiery—				
Pantyhose	(000)	12 660	15 504	15 351
All other hosiery	pairs (000)	8 164	7 263	9 483
Men's and boys'—				
Shirts, all kinds*	No. (000)	6 889	6 231*x*	6 699
Trousers and jeans*	No. (000)	3 461	3 896	3 520
Shorts*	No. (000)	2 552	2 228	2 493
Women's and girls'—				
Skirts*	No. (000)	1 512	1 656	2 170
Slacks and jeans*	No. (000)	2 483	2 409	2 545
Dresses*	No. (000)	1 976	2 001	2 159
Blouses and shirts*	No. (000)	2 058	1 899	2 254
Footwear, Total†	pairs (000)	7 552	7 433	8 464
Passenger cars	No. (000)	87	63	90
Trucks, vans, buses	No. (000)	24	19	25
Tyres‡—				
Car	No. (000)	1 475	1 055	1 107
Tractor, truck, and bus	No. (000)	262	180	175
Sawn timber§	m^3 (000)	2 195	2 089*x*	2 284
Particle board	m^3 (000)	143	149	180
Plywood	m^3 (000)	59	47	53
Ready-mixed concrete	m^3 (000)	1 204	1 255	1 463
Cement‖	tonnes (000)	781	760	823
Chemical fertilisers¶	tonnes (000)	1 757	1 694	1 844P
Cigarettes	No. (million)	6 334	6 196	6 274

*Survey population updated in 1981. †Excludes gumboots and thongs. ‡*Source:* Department of Trade and Industry. §*Source:* N.Z. Forest Service. ‖Excludes exported cement. ¶*Source:* Ministry of Agriculture and Fisheries. Figures relate only to the operations of superphosphate manufacturing works.

QUARTERLY ECONOMIC SURVEY OF MANUFACTURING*

ALL INDUSTRY DIVISIONS COMBINED

Period	Sales and Other Income†	Stocks‡		Additions to Fixed Assets‖	Salaries and Wages	Purchases and Other Operating Expenses¶	Hours Worked
		Materials	Finished Goods§				
	$(million)						(000)
Year ended 31 March—							
1982	18,936.9	1,716.6	1,595.3	1,383.3	3,931.7	13,886.5	540 639
1983	20,660.6	1,845.2	1,714.6	2,323.8	4,270.4	15,135.8	533 302
1984	21,827.3	1,923.1	1,630.6	2,430.0	4,179.2	15,933.8	509 223
Quarter ended—							
1982—Mar	4,880.0	1,716.6	1,595.3	476.9	1,001.0	3,609.6	130 779
Jun	5,315.1	1,793.8	1,692.5	466.6	1,122.6	3,918.3	142 460
Sep	5,105.7	1,866.8	1,790.9	580.8	1,025.3	3,890.8	134 720
Dec	5,350.1	1,881.0	1,747.4	607.1	1,089.4	3,876.0	132 325
1983—Mar	4,889.8	1,845.2	1,714.6	669.3	1,033.1	3,450.6*x*	123 797
Jun	5,139.6	1,767.4	1,670.0	609.7	1,073.8	3,617.8*x*	129 414
Sep	5,149.7	1,746.7	1,642.3	501.6	982.6	3,796.2	124 800
Dec	5,772.4	1,838.5	1,560.9	718.0	1,060.5	4,221.1	128 579

*This survey was revised in June 1982. It is based on a sample survey of approximately 1500 manufacturing reporting units selected from the 1979 Census of Manufacturing. †Sales of goods and services and all other income excludes sales tax, beer and excise duty, direct government cash grants and subsidies, interest, dividends, royalties, patent fees and insurance claims received. Also excluded are exchange gains and extraordinary items, e.g., gains on sale of fixed assets. ‡As at end of period. §Includes work in progress. ‖Covers both operating and non-operating manufacturing establishments. ¶Includes other operating expenses except interest, bad debts, donations, royalties and patent fees paid, exchange losses and other extraordinary items, e.g., losses on sale of fixed assets, sales tax and beer and excise duty.

QUARTERLY ECONOMIC SURVEY OF MANUFACTURING*—*continued*

ALL INDUSTRY DIVISIONS COMBINED—*continued*

Period	Sales and Other Income†	Stocks‡		Additions to Fixed Assets‖	Salaries and Wages	Purchases and Other Operating Expenses¶	Hours Worked
		Materials	Finished Goods§				
	$(million)						(000)
Quarter ended—*continued*							
1984—Mar	5,765.7	1,923.1	1,630.6	600.8	1,062.3	4,298.7	126 430
Jun	6,085.5	1,975.1	1,659.3	482.2	1,132.6	4,534.2	134 070
Sep	6,188.5	2,228.0	1,708.6	461.8	1,088.2	4,780.5	134 322
Dec	6,937.2	2,253.5	1,791.9	526.6	1,185.0	5,002.6	137 232
Percentage change—							
March Year 1984 over March Year 1983	+5.6	+4.2	−4.9	+4.6	−2.1	+5.3	−4.5

*This survey was revised in June 1982. It is based on a sample survey of approximately 1500 manufacturing reporting units selected from the 1979 Census of Manufacturing. †Sales of goods and services and all other income excludes sales tax, beer and excise duty, direct government cash grants and subsidies, interest, dividends, royalties, patent fees and insurance claims received. Also excluded are exchange gains and extraordinary items, e.g., gains on sale of fixed assets. ‡As at end of period. §Includes work in progress. ‖Covers both operating and non-operating manufacturing establishments. ¶Includes other operating expenses except interest, bad debts, donations, royalties and patent fees paid, exchange losses and other extraordinary items, e.g., losses on sale of fixed assets, sales tax and beer and excise duty.

Further information on this survey is available from Business Indicators Section, Department of Statistics, Auckland.

FOODSTUFFS AVAILABLE FOR HUMAN CONSUMPTION

The figures in the following table are estimates of the amounts of foodstuffs available for consumption within New Zealand per head of population. These are not necessarily the quantities actually consumed. In many cases the amounts are approximate, as estimates have had to be made, especially of home production of fruits and vegetables.

Food Commodity	*Available for Consumption per Head (kg) Years Ended 31 December*			
	1935–39 Average	*1969*	*1980*	*1981**
Vegetable—				
Cereals	87	78	78	78
Potatoes and other starchy foods	50	76	51	49
Sugar, syrups, and honey	50	47	35	33
Pulses (peas and beans) and nuts	3	4	5	4
Vegetables—				
Fresh	65	86	70	66
Canned and other processed		8	19	19
Quick-frozen and dried		8	15	15
Fruit	67	57	86	83
Total, vegetable	**322**	**364**	**359**	**347**
Animal—				
Meatt	109	107	106	106
Eggs	13	17	16	15
Fish	12	6	8	7
Milk and cheese—				
Milk	133	187	169	163
Cheese	3	4	5	5
Ice cream	1	8	10	9
Oils and fats—				
Butter	19	18	13	16
Other	2	4	8	8
Total, animal	**292**	**351**	**335**	**329**
Total, animal and vegetable	**614**	**715**	**694**	**676**
Beverages—				
Tea	3	3	2	2
Coffee	..	1	2	2
Beer (litres)‡	51	111	121	122
Wine (litres)‡§	1	5	13	14
Spirits (proof litres)‡	1	2	3	4
Tobacco‡§	**2**	**2**	**2**	**3**

*Provisional. †On basis of bone-in carcass weight. Years ended 30 September for 1935–39 and 1969. ‡Quantity consumed. §Year ended 30 June.

This table is being revised. Data for 1983 will be available later in 1985. Any enquiries should be made to the Executive Officer, Inter-industry Section, Department of Statistics, Auckland.

GRAPE WINE PRODUCTION AND SALES

Year Ended 30 June

Item	1981–82	1982–83	1983–84
		Litres (000)	
Winemakers' stocks at 1 July—			
Table	35 459	44 362	57 923
Fortified	15 251	12 956	16 905
Total	**50 709**	**57 318**	**74 828**
Winemakers' production during year—			
Table wines—			
White, still	27 388	35 081	22 944
Red and rose, still	3 396	4 748	2 321
Sparkling	5 640	4 837	5 483
Total	**36 424**	**44 666**	**30 748**
Fortified*	10 577	13 077	10 936
Total production	**47 002**	**57 743**	**41 684**
% change from previous year	**+6.7**	**+22.9**	**−27.8**
Winemakers' sales during year—			
Table wines—			
White, still	20 538	21 075	24 050
Red and rose, still	2 767	2 779	2 848
Sparkling	4 745	4 850	5 859
Total	**28 049**	**28 704**	**32 757**
Fortified*	10 662	10 085	9 845
Total Sales	**38 711**	**38 789**	**42 602**
% change from previous year	−10.3	+0.2	+9.8
Losses and samples	1 812	1 569	1 139

*Including all cocktail liqueurs.

New Fruit Wine put down during the year ended 30 June 1984 amounted to 469 000 litres.

CONSUMPTION OF ALCOHOLIC BEVERAGES

The statistics are based on estimates of production, plus imports, less exports. Appropriate adjustments are made for changes in stocks held in bond and elsewhere and for storage losses and wastage. No account has been taken of home-produced beverages.

Year Ended 30 June*	Total Consumption		
	Beer	Wine	Spirits
	(million litres)		
1974	374.3	27.5	9.0
1975	389.8	26.3	9.6
1976	373.4	30.1	10.9
1977	383.3	29.4	10.9
1978	398.7	36.1	11.0
1979	370.1	35.2	11.6
1980	378.7	41.4	10.8
1981	376.0	45.5	10.1
1982	381.4	41.8	11.6
1983	365.2	41.1	9.4
1984	378.0	45.5	9.9

*Up to and including 1980, figures for Beer and Spirits are shown on a December year basis.

SECTION 9: RETAIL AND WHOLESALE TRADE

RETAIL TRADE SURVEY

QUARTERLY SALES AND VALUE OF RETAILERS' STOCKS

Store-type Group	*31 Dec 1983*	*31 Mar 1984*	*30 Jun 1984*	*30 Sep 1984*	*31 Dec 1984*
	*Quarterly Sales $(million)**				
Butcher	115.3	99.4	106.6	110.5	117.3
Supermarket, grocer	778.2	722.2	738.3	765.6	867.1
Other food	61.3	53.7	50.8	54.9	67.6
Footwear	55.0	48.8	62.3	52.3	61.8
Clothing and textiles	178.6	146.7	184.2	166.5	209.1
Furniture	162.3	147.9	159.5	180.0	184.1
Household appliances	154.8	155.2	164.8	202.0	195.4
Hardware	77.2	71.7	70.0	74.2	91.7
Chemist	120.3	104.8	104.5	114.6	139.0
Restaurants and takeaways	181.0	180.0	193.4	198.7	212.0
Liquort	410.5	367.5	367.3	367.4	467.6
Accommodation‡	39.7	48.7	40.1	55.9	45.1
Department and general	315.2	228.7	274.8	266.2	339.4
Other stores	353.6	299.0	295.7	306.1	397.6
Subtotal	**3,002.9**	**2,674.2**	**2,812.4**	**2,914.8**	**3,394.8**
Automotive fuel and repairs	1,797.6	1,819.7	1,867.3	2,175.5	2,134.3
Total	**4,800.5**	**4,493.9**	**4,679.7**	**5,090.3**	**5,529.1**

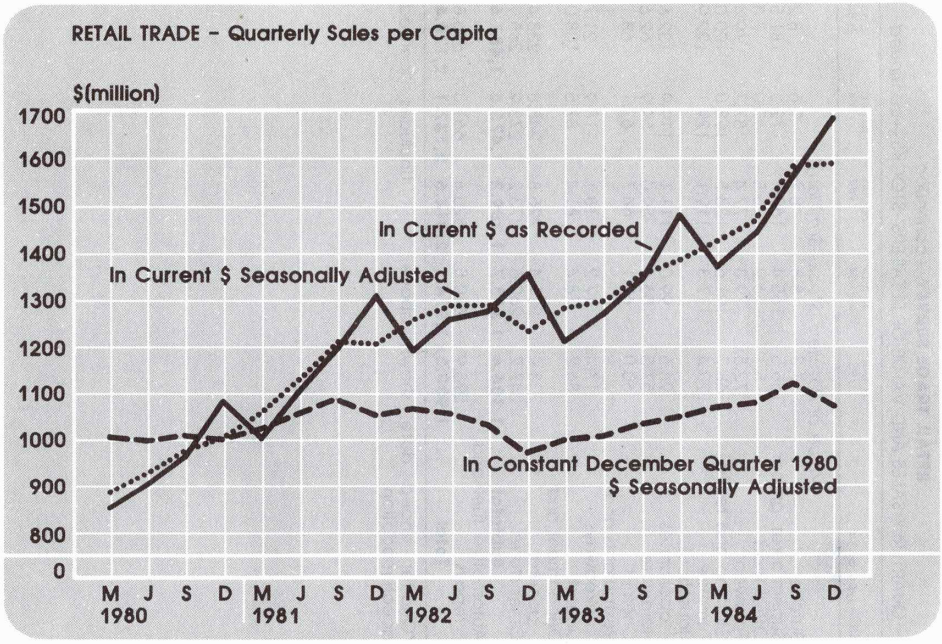
*Quarter ended date shown above. †Includes licensed accommodation. ‡Excludes licensed accommodation.

RETAIL TRADE SURVEY—*continued*

QUARTERLY SALES AND VALUE OF RETAILERS' STOCKS—*continued*

Store-type Group	*31 Dec 1983*	*31 Mar 1984*	*30 Jun 1984*	*30 Sep 1984*	*31 Dec 1984*
	*Value of Retailers' Stocks $(million)**				
Butcher	7.3	8.8	8.7	9.6	8.2
Supermarket, grocer	165.5	165.4	160.7	172.3	181.5
Other food	5.1	6.2	6.5	7.0	7.3
Footwear	72.5*x*	79.3	77.4	83.7	79.4
Clothing and textiles	168.7	191.6	183.5	198.0	190.0
Furniture	120.4	117.3	119.1	129.1	122.9
Household appliances	94.6	99.0	111.1	119.9	132.6
Hardware	57.5	56.6	59.0	59.9	62.6
Chemist	60.0	62.1	64.7	67.1	68.1
Restaurants and takeaways	17.4*x*	17.2	18.1	18.9	21.7
Liquort	86.2	78.4	81.4	87.5	108.0
Department and general	203.9	221.4	225.8	248.8	233.4
Other stores	247.2	260.6	273.2	273.9	265.9
Subtotal	**1,306.4**	**1,363.7**	**1,389.2**	**1,475.8**	**1,481.6**
Automotive fuel and repairs	593.9	610.5	625.4	661.3	696.8
Total	**1,900.3*x***	**1,974.2**	**2,014.6**	**2,137.1**	**2,178.4**

*Quarter ended date shown above. †Includes licensed accommodation.


RETAIL TRADE – Quarterly Sales per Capita
$(million)
1700
1600
1500
1400
1300
1200
1100
1000
900
800
0
In Current $ as Recorded
In Current $ Seasonally Adjusted
In Constant December Quarter 1980 $ Seasonally Adjusted
M J S D M J S D M J S D M J S D M J S D
1980
1981
1982
1983
1984

RETAIL TRADE SURVEY—*continued*

QUARTERLY SALES—ALL STORE TYPES

Quarter Ended	Total Sales			Sales per Head of Population		
	In Current Dollars		In Constant Dec Qtr 1980 $	In Current Dollars		In Constant Dec Qtr 1980 $
	As Recorded	Seasonally Adjusted	Seasonally Adjusted	As Recorded	Seasonally Adjusted	Seasonally Adjusted
	$(m)	$(m)	$(m)	$	$	$
1981—Mar	3,175.8	3,345.6	3,243.8	1,000.7	1,054.2	1,022.1
Jun	3,475.8	3,554.1	3,316.5	1,104.1	1,128.8	1,053.5
Sep	3,733.0	3,779.6	3,410.4	1,190.4	1,205.2	1,087.5
Dec	4,142.9	3,813.7	3,330.4	1,306.3	1,202.6	1,050.2
1982—Mar	3,811.4	4,012.8	3,410.7*x*	1,193.7	1,256.8*x*	1,068.2*x*
Jun	3,989.3	4,082.8	3,348.0	1,256.8*x*	1,286.2*x*	1,054.8
Sep	4,030.4	4,077.2	3,249.8	1,273.7*x*	1,288.5*x*	1,027.0*x*
Dec	4,316.2	3,951.5	3,102.1	1,348.9	1,234.9	969.5
1983—Mar	3,914.7	4,122.1	3,220.4	1,212.0	1,276.2	997.1
Jun	4,074.1	4,170.6	3,227.7	1,266.6	1,296.6	1,003.4
Sep	4,303.8	4,326.9	3,303.3	1,340.1	1,347.3	1,028.6
Dec	4,800.5	4,502.8	3,398.5	1,479.9	1,388.1	1,047.7
1984—Mar	4,493.9	4,665.5	3,492.2	1,375.3	1,427.9	1,068.8
Jun	4,679.7	4,775.0	3,491.0	1,440.2	1,469.5	1,074.4
Sep	5,090.3	5,144.2	3,619.4	1,570.4	1,587.0	1,116.6
Dec	5,529.1	5,205.1	3,521.0	1,688.3	1,589.4	1,075.2

SURVEY OF HIRE PURCHASE*

Quarter Ended	Advances Under Hire Purchase Agreements					Amount Owing Under Hire Purchase Agreementst	Percentage of Payments Overduet
	Motor Buses, Trucks, and Tractors	Cars, Motor Cycles, Caravans, etc.	Plant and Machinery	Household and Personal Goods including Televisions	Total Advances Actual		
	$(million)						%
1981—Dec	44.6	58.8	17.8	60.9	182.1	864.2	2.1
1982—Mar	41.9	60.5	22.6	59.9	184.9	918.4	2.1
Jun	53.6	65.3	17.4	69.3	205.6	978.2	2.0
Sep	54.7	61.7	18.8	66.9	202.2	1,027.4	1.8
Dec	53.6	63.8	20.2	71.4	209.0	1,055.6	1.9
1983—Mar	47.0	61.8	17.1	58.7	184.5	1,073.0	2.3
Jun	55.4	60.6	17.7	61.2	194.8	1,080.9	2.2
Sep	57.4	80.6	16.9	68.9	223.8	1,099.4	2.3
Dec	58.0	154.3	28.0	71.4	311.7	1,229.2	1.9
1984—Mar	46.5	134.4	30.0	70.8	281.7	1 340.7	1.9
Jun	54.1	160.9	26.3	80.0	321.3	1 453.7	1.8
Sep	59.0	185.0	23.8	92.8	360.7	1 606.1	1.7
Dec	66.3	176.8	32.4	87.2	362.7	1 725.3	1.8

*This survey includes both retail stores with hire purchase sales exceeding $0.5 million during 1977–78 and large finance companies. Sales on hire purchase by surveyed businesses represented some 92 percent of total hire purchase sales in 1977–78 as recorded in the 1978 Census of Distribution. †As at the end of the quarter.

QUARTERLY SURVEY OF WHOLESALE TRADE*

QUARTERLY SALES AND VALUE OF STOCKS

Store-type Group	*30 Sep 1983*	*31 Dec 1983*	*31 Mar 1984*	*30 Jun 1984*
	Quarterly Sales $(million)†			
Food and drink	741.4	821.4	707.8	836.7
Apparel	178.6	156.8	171.3	184.6
Furniture	88.2	94.0	84.7	106.0
Automotive	309.1	347.9	342.6	385.1
Hardware	321.2	319.8	314.2	332.5
Chemicals	201.5	219.8	205.8	218.5
General merchants	177.9	177.1	170.7	170.3
Machinery‡	144.2	135.1	151.3	154.7
Electrical supplies	66.3	62.6	63.8	74.4
Paper, stationery	86.7	86.6	89.3	88.0
Miscellaneous	385.2	443.1	501.5	487.1
Total	**2,700.2**	**2,864.3**	**2803.0**	**3,038.0**
	Value of Wholesale Stocks $(million)§			
Food and drink	243.0	241.1	273.1	275.1
Apparel	117.3	119.1	126.3	131.1
Furniture	80.5	84.5	87.2	88.9
Automotive	213.0	192.6	178.6	187.3
Hardware	229.1	228.5	237.6	243.1
Chemicals	148.5	146.8	145.5	141.4
General merchants	99.6	92.8	92.5	91.3
Machinery‡	152.1	154.9	151.8	162.4
Electrical supplies	53.4	51.8	53.2	53.6
Paper, stationery	40.5	40.7	46.6	51.8
Miscellaneous	206.0	203.8	237.1	240.2
Total	**1,583.0**	**1,556.6**	**1,629.3**	**1,666.1**

*Series ceased in June 1984. This will be replaced by the Quarterly Economic Survey of Distribution, the first data from which will be published later in 1985. Because of the inclusion of new store types, this series cannot be compared with the earlier one. †Quarter ended date shown above. ‡Agricultural, heavy electrical, and industrial. §At above date.

SECTION 10: EXTERNAL TRADE

In the external trade statistics, exports are valued "free on board" (f.o.b.). For imports the value for duty (v.f.d.) in the country of export is used. The total value of imports is also available on the basis of cost including insurance and freight (c.i.f.).

The value and volume of exports and imports are given on the following pages, followed by information on the direction of trade. For price indexes of external trade, see Section 11: Prices.

Details on selected commodities and countries may be obtained on request from the Department of Statistics' Enquiries Sections.

VALUE OF EXPORTS*

Section	Year Ended June 1982	1983	1984
	NZ$(million) f.o.b.		
Food and live animals	3,355.5	3,974.9	4,027.0
Beverages and tobacco	13.7	13.9	19.8
Crude materials, inedible, except fuels	1,474.0	1,622.8	1,793.3
Mineral fuels, lubricants, and related materials	15.2	22.2	26.4
Animal and vegetable oils, fats and waxes	56.2	60.5	71.4
Chemicals and related products, n.e.s.	274.7	307.6	347.8
Manufactured goods classified chiefly by materialt	879.9	966.9	1,356.4
Machinery and transport equipment	258.4	234.5	301.3
Miscellaneous manufactured articles	198.8	218.8	282.5
Commodities and transactions not classified elsewhere in the S.I.T.C.‡	78.3	80.8	140.2
Total exports of New Zealand produce	**6,604.6**	**7,502.9**	**8,366.1**
Re-exports	335.6	432.5	257.7
Grand total, merchandise exports	**6,940.3**	**7,935.4**	**8,623.8**

*Figures are based on the Standard Industrial Trade Classification (Rev. 2). Includes passengers' goods, ships' stroes and bunkering, excludes specie and gold. †Newsprint in rolls is included in the annual total for this item, with the approval of the sole exporter. Monthly and quarterly totals remain confidential. ‡Includes values for the following confidential items: methanol; urea; wool tops.

VALUE OF IMPORTS*

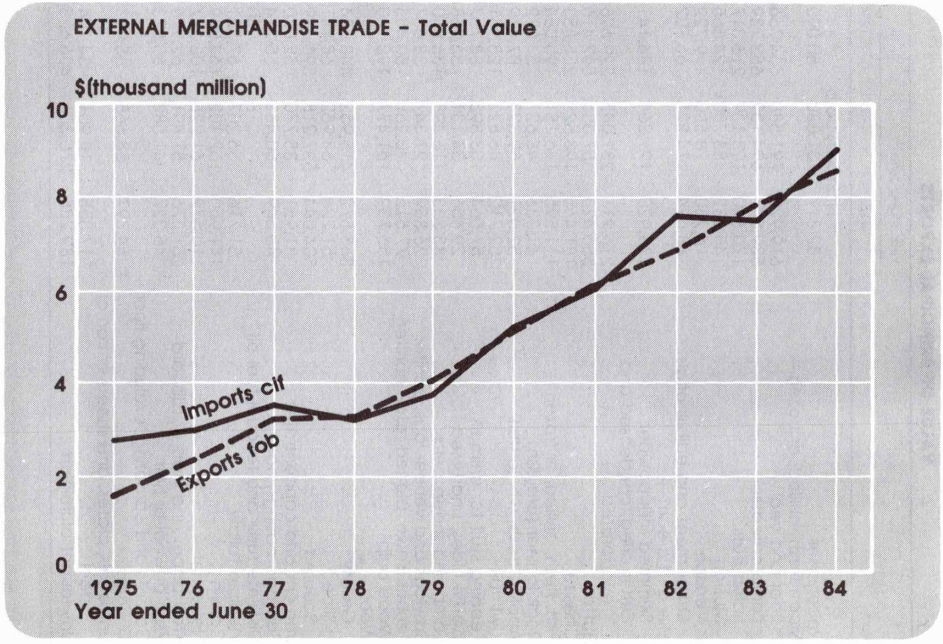
Section	Year Ended June 1982	1983	1984
	NZ$(million) v.f.d.		
Food and live animals chiefly for food	351.0	309.1	375.8
Beverages and tobacco	64.9	58.9	70.3
Crude materials, inedible, except fuels	20.4	322.3	409.4
Mineral fuels, lubricants, and related materials	1,285.0	1,343.7	1,214.8
Animal and vegetable oils, fats and waxes	25.2	28.2	47.8
Chemicals and related products, n.e.s.	828.3	733.4	958.5
Manufactured goods classified chiefly by material	1,388.3	1,285.9	1,598.2
Machinery and transport equipment	2,191.6	2,215.2	2,731.6
Miscellaneous manufactured articles	533.1	544.4	660.9
Commodities and transactions not classified elsewhere in the S.I.T.C.	56.9	87.1	130.5
Total imports v.f.d.	**7,044.8**	**6,928.2**	**8,197.9**
Total imports c.i.f. value	**7,600.4**	**7,595.8**	**9,020.1**

*Figures are based on the Standard International Trade Classification (Rev. 2).

EXTERNAL TRADE: SUMMARY

Time series per head of population

Year Ended 30 June	Exports f.o.b. (including Re-exports)		Imports		
			v.f.d.	c.i.f.	
	Total	Per Head of Mean Population	Total	Total	Per Head of Mean Population
	$(million)	$	$(million)		$
1975 ..	1,621.5	532	2,492.0	2,763.1	906
1976 ..	2,386.9	770	2,730.1	2,961.6	956
1977 ..	3,228.7	1,029	3,244.4	3,538.0	1,128
1978 ..	3,313.5	1,054	3,018.2	3,276.7	1,042
1979 ..	4,067.4	1,294	3,574.1	3,840.5	1,222
1980 ..	5,152.2	1,642	4,809.6	5,172.6	1,648
1981 ..	6,065.3	1,927	5,587.3	6,023.6	1,914
1982 ..	6,940.3*x*	2,190*x*	7,044.8	7,600.4	2,404
1983 ..	7,935.4*x*	2,477*x*	6,928.2	7,595.8*x*	2,371*x*
1984 ..	8,623.8	2,659	8,197.9	9,020.1	2,781


EXTERNAL MERCHANDISE TRADE - Total Value
$(thousand million)
10
8
6
4
2
0
Imports cif
Exports fob
1975
76
77
78
79
80
81
82
83
84
Year ended June 30

VALUE OF PRINCIPAL EXPORTS

Item	Year Ended June 1982	1983	1984
	NZ$(000) f.o.b.		
Racehorses	32,317	37,080	50,090
Meat, fresh, chilled, or frozen—			
Beef and veal	619,920	791,588	634,766
Lamb carcasses	539,547	694,139	652,739
Lamb cuts	170,840	198,139	216,317
Mutton	145,832*x*	88,780*x*	124,565
Venison	6,730	8,580	9,722
Other meat and edible offals	68,694	74,221	66,802
Milk and cream—			
Skimmed milk powder	178,920	191,264	184,141
Other dried, condensed and evaporated	216,211	231,045	229,698
Butter	556,423	657,656	562,416
Cheese	181,465	193,528	235,853
Fish, fresh, chilled, or frozen	111,595	146,151	190,084
Rock lobster (crayfish)	41,386	48,627	54,072
Apples, fresh, whole fruit	52,021	59,323	87,419
Kiwi fruit	52,712	86,827	125,931
Feeding stuff for animals	57,564	103,593	88,767
Cattle hides, undressed	29,656	34,131	36,088
Lamb and sheep pelts	83,333	116,498	136,540
Sawlogs and veneer logs, conifer	26,889	27,347	38,637
Timber, sawn, planed, etc., conifer	77,516	70,255	50,453
Wood pulp	155,739	161,477	190,170
Wool—			
Greasy	363,572	415,932	448,684
Slipe	51,226	63,952	68,181
Scoured	504,044	537,218	596,439
Iron ore and concentrates	31,951	35,770	32,070
Sausage casings, natural	48,649	50,481	55,214
Distillate fuels and residual fuel oil	..	8	50
Inedible tallow	51,716	56,207	67,521
Casein	141,960	162,102	164,079
Newsprint	110,572	61,228	103,377
Kraft paper and kraft cardboard	51,376	51,491	62,976
Yarn of wool or hair	45,327	41,588	60,573
Carpets and carpeting, excluding floor rugs	54,397	58,668	65,913
Universals, plates, and sheets of iron or steel	17,355	14,901	34,794
Unwrought aluminium	182,285	275,306	436,625

VOLUME OF PRINCIPAL EXPORTS

Item	Unit	Year Ended June 1982	1983	1984
Racehorses	No.	2 346	2 030	2 412
Meat, fresh, chilled, or frozen—				
Beef and veal	tonne	233 474	263 693	186 748
Lamb carcasses	tonne	267 540	355 244	347 049
Lamb cuts	tonne	64 794	76 903	82 073
Mutton	tonne	119 752	73 505	94 161
Venison	tonne	1 269	1 591	1 379
Other meat and edible offals	tonne	52 602	55 064	48 674
Milk and cream—				
Skimmed milk powder	tonne	135 032	144 183	157 988
Other dried, condensed and evaporated	tonne	122 581	121 886	135 017
Butter	tonne	199 617	227 766	190 526
Cheese	tonne	81 048	75 439	96 329
Fish, fresh, chilled, or frozen	tonne	79 436	80 931	89 134
Rock lobster (crayfish)	tonne	2 375	2 585	2 454
Apples, fresh, whole fruit	tonne	96 435	91 636	125 181
Kiwi fruit	tonne	20 221	29 366	44 781
Feeding stuff for animals	tonne	137 825	170 531	133 130
Cattle hides, undressed	(000)	973	982	773
Lamb and sheep pelts	(000)	30 562	32 604	35 706
Sawlogs and veneer logs, conifer	m^3	433 605	423 679	520 018
Timber, sawn, planed, etc., conifer	m^3	486 933	429 793	305 485
Wood pulp	tonne	421 605	451 207	485 584
Wool—				
Greasy	tonne	125 431	147 247	139 982
Slipe	tonne	18 893	24 075	21 151
Scoured	tonne	137 244	150 884	147 021
Iron ore and concentrates	tonne (000)	2 706	2 355	2 068
Sausage casings, natural	hank (000)	7 873	8 759	8 701
Distillate fuels and residual fuel oil	litre (000)	..	17	74
Inedible tallow	tonne	105 352	113 080	105 922
Casein	tonne	44 626	45 476	48 350
Newsprint	tonne	199 000	116 075	188 753
Kraft paper and kraft cardboard	tonne	95 805	104 379	114 630
Yarn of wool or hair	tonne	5 342	4 514	5 977
Carpets and carpeting, excluding floor rugs	m^2 (000)	2 724	3 067	3 221
Universals, plates, and sheets of iron or steel	tonne	28 073	20 503	45 756
Unwrought aluminium	tonne	115 066	162 613	211 190

PRINCIPAL EXPORTS: TIME SERIES

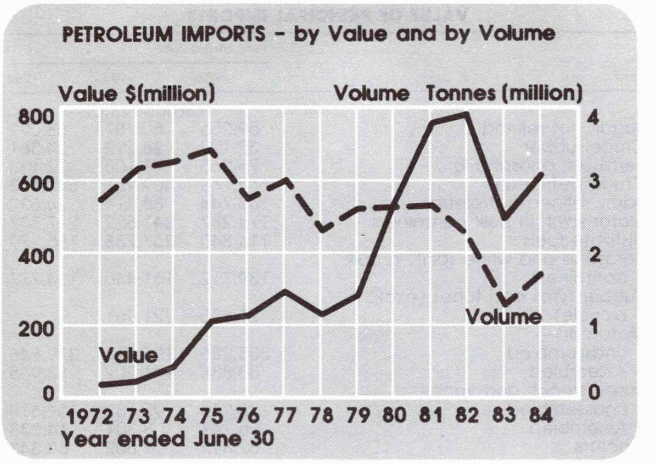
MEAT, WOOL, AND DAIRY PRODUCE

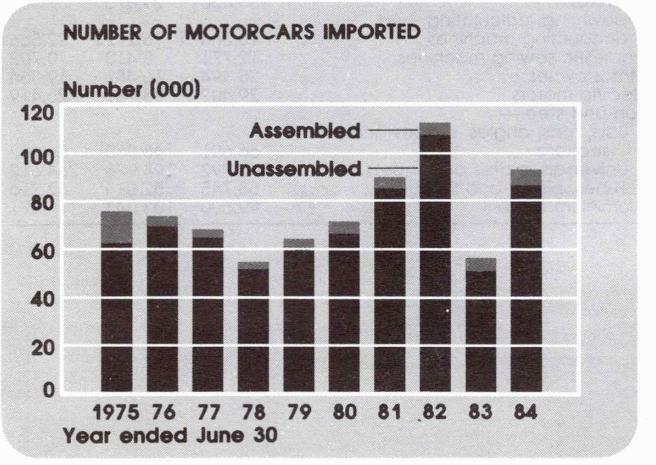
Year ended 30 June*	Milk or Creamt	Casein	Butter	Cheese	Meat, Fish, Chilled, or Frozen: Beef and Veal	Meat, Fish, Chilled, or Frozen: Lamb and Muttont	Woolt
			tonnes (000)				
1885 ..	–	–	1.3	0.8	0.5	14.6	39.2
1890 ..	–	–	1.8	2.0	5.0	40.6	46.6
1895 ..	–	–	2.9	3.9	0.6	54.8	52.6
1900 ..	0.2	–	8.8	5.2	15.9	68.8	63.8
1905 ..	0.4	–	15.5	4.5	7.4	73.9	63.5
1910 ..	0.1	–	18.1	23.0	25.9	103.4	92.7
1915 ..	0.5	0.1	21.3	41.5	39.2	137.1	89.2
1920 ..	6.4	1.4	15.8	62.1	38.5	194.1	73.6
1925 ..	6.2	2.2	63.2	69.9	36.9	132.0	93.3
1930 ..	6.9	2.9	95.7	92.1	21.3	173.2	89.5
1935 ..	9.4	3.3	141.7	87.8	47.0	184.5	101.0
1940 ..	12.0	1.2	133.3	103.3	76.0	237.9	136.2
1945 ..	15.3	0.8	105.2	88.8	29.9	243.1	75.4
1950 ..	41.3	5.6	140.5	101.5	60.0	258.0	178.7
1955 ..	51.7	12.5	153.4	86.4	95.6	262.3	189.4
1960 ..	61.3	28.7	159.6	80.7	100.0	350.5	236.9
1965 ..	88.0	52.6	192.2	94.7	121.4	366.4	241.1
1970 ..	184.3	62.0	198.0	90.6	177.7	439.3	303.1
1974 ..	278.3	40.0	162.1	69.5	183.3	349.0	213.2
1975 ..	159.9	17.1	164.2	64.8	192.4	385.3	218.2
1976 ..	147.8	24.3	206.8	80.6	228.1	397.4	272.4
1977 ..	240.4	62.4	212.9	79.0	260.6	402.5	253.9
1978 ..	242.0	59.9	177.3	70.2	225.8	374.9	242.9
1979 ..	200.5	52.4	192.2	63.4	244.6	460.5	258.8
1980 ..	268.5	58.6	231.0	69.2	215.6	405.7	285.0
1981 ..	262.2	42.6	203.1	80.5	231.6	493.4	289.5
1982 ..	257.6	44.6	199.6	81.0	233.5	469.2	281.6
1983 ..	266.1	45.5	227.8	75.4	263.7	505.7	322.2
1984 ..	293.0	48.4	190.5	96.3	186.7	523.3	308.2

*Prior to 1965 years are calendar years. †Includes dried, condensed, and evaporated milk. ‡For 1981 weights are accumulated, six months net weight and six months gross weight (which was introduced for cargo data). While this should be noted, some analyses have shown insignificant variations in the respective weights.

VALUE OF PRINCIPAL IMPORTS

Item	Year Ended June		
	1982	1983	1984
	NZ$(000) v.f.d.		
Sugar, not refined	59,256	60,787	68,092
Crude rubber	32,122	28,292	34,361
Fertilisers, phosphatic	75,265	77,108	72,134
Crude petroleum	644,148	409,951	544,633
Partly refined petroleum	143,744	88,414	74,532
Motor spirit, in bulk containers	174,287	341,522	217,877
Distillate fuels	114,840	257,738	155,279
Kerosene and white spirit, in bulk containers	139,712	161,440	134,777
Rubber tyres and tubes (excl. bicycle)	21,685	21,951	..
Motorcars—			
Unassembled	308,286	195,018	379,846
Assembled	33,838	41,202	53,965
Buses, trucks, and vans—			
Unassembled	132,983	92,132*x*	154,618
Assembled	6,247	8,201	14,338
Tractors	62,892	57,602	60,343
Internal combustion engines (not aircraft)	33,430	29,075	32,581
Typewriting, calculating, and accounting machines	18,264	16,272*x*	22,556
Domestic sewing machines	12,771	8,410	10,792
Motor cycles	25,494	16,481	19,354
Electric motors	29,402	23,168	25,419
Iron and steel—			
Bars, rods, angles, shapes and sections	56,691	48,060	56,262
Universals, plates and sheets	243,792	194,973	264,612
Tubes, pipes, and fittings	58,745	52,014	62,216
Aluminium oxide	99,500	103,043	171,611


PETROLEUM IMPORTS – by Value and by Volume
Value $(million)
Volume Tonnes (million)
800
600
400
200
0
4
3
2
1
0
Value
Volume
1972 73 74 75 76 77 78 79 80 81 82 83 84
Year ended June 30


NUMBER OF MOTORCARS IMPORTED
Number (000)
120
100
80
60
40
20
0
Assembled
Unassembled
1975 76 77 78 79 80 81 82 83 84
Year ended June 30

VOLUME OF PRINCIPAL IMPORTS

Item	Unit	Year Ended June 1982	1983	1984
Sugar, not refined	tonnes (000)	147.0	156.7	169.3
Crude rubber	tonnes (000)	23.5	20.7	20.4
Fertilisers, phosphatic	tonnes (000)	1 053.4	992.8	927.8
Crude petroleum	tonnes (000)	1 899.7	1 105.8	1 551.2
Partly refined petroleum	tonnes (000)	357.7	201.4	182.9
Motor spirit, in bulk containers	tonnes(000)	334.2	627.2	438.6
Distillate fuels	litres (000)	335 563	697 928	465 728
Kerosene and white spirit, in bulk containers	tonnes (000)	298.7	315.1	288.3
Rubber tyres and tubes (excl. bicycle)	tonnes	4 989	5 455	..
Motorcars—				
Unassembled	No.	107 946	51 360	86 769
Assembled	No.	5 051	5 567	6 620
Buses, trucks, and vans—				
Unassembled	No.	28 619	15 384	21 949
Assembled	No.	575	923	1 556
Tractors	No.	5 199*x*	4 128	4 231
Internal combustion engines (not aircraft)	No.	113 834	108 793	102 648
Typewriting, calculating, and accounting machines	No.	417 968	459 280	457 220
Domestic sewing machines	No.	56 905	34 762	43 863
Motor cycles	No.	28 605	18 398	17 198
Electric motors	No.	1 096 964*x*	791 765	1 173 012
Iron and steel—				
Bars, rods, angles, shapes, and sections	tonnes (000)	92.7	83.8	97.8
Universals, plates, and sheets	tonnes (000)	388.6	318.5	408.0
Tubes, pipes, and fittings	tonnes (000)	39.4	44.0	43.1
Aluminium oxide	tonnes (000)	339.4	329.9	500.1

VOLUME INDEXES OF EXTERNAL TRADE

Base: Year Ended June 1982 (= 1000)

Indexes in this chain-linked series represent the volume for the whole of each period shown.

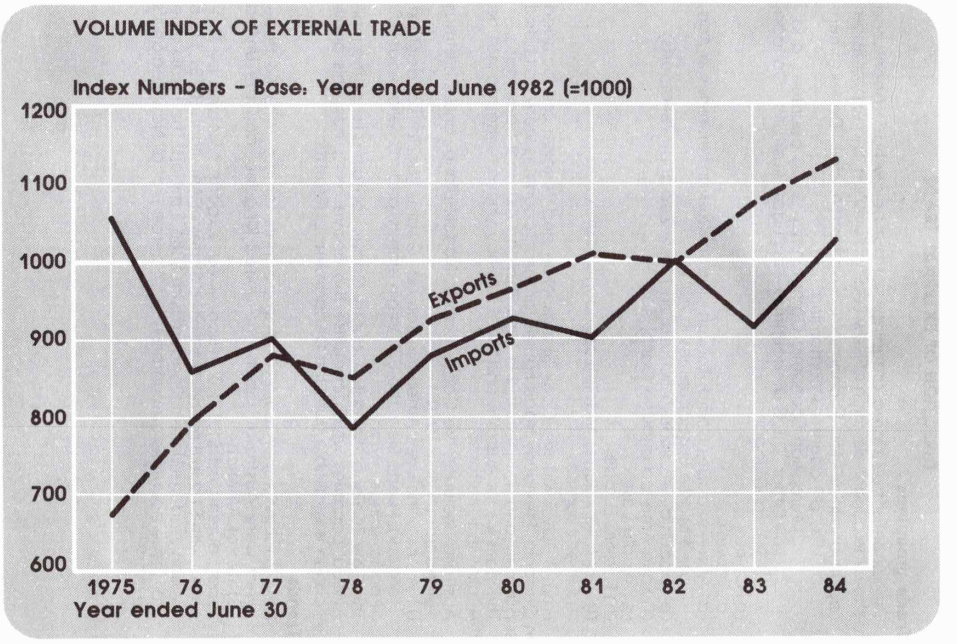
EXPORTS

Year Ended June	Butter	Cheese	Dairy Produce	Meat	Wool	All Pastoral and Dairy Produce	All Groups
1975 ..	840	756	747	831	753	771	674
1976 ..	1062	956	863	933	938	905	794
1977 ..	1102	947	991	992	879	953	879
1978 ..	940	854	901	915	849	887	849
1979 ..	996	780	878	1024	913	945	925
1980 ..	1161	849	1039	911	1013	955	967
1981 ..	1024	992	999	1050	1010	1011	1013
1982 ..	1000	1000	1000	1000	1000	1000	1000
1983 ..	1123	941	1056	1158	1139	1124	1077
1984 ..	948	1187	1035	1023	1092	1090	1129

IMPORTS

Year Ended 30 June	Petroleum and Products	Textile Yarn, Fabrics, etc.	Iron and Steel	Machinery Other Than Electric	Electric Machinery and Apparatus	Transport Equipment	All Groups
1975 ..	1416	845	1319	1144	928	918	1058
1976 ..	1319	674	794	891	760	899	860
1977 ..	1279	827	979	889	733	914	901
1978 ..	1245	696	776	788	602	580	787
1979 ..	1265	876	870	703	694	763	879
1980 ..	1270	956	842	854	753	812	926
1981 ..	1198	811	695	847	743	1095	903
1982 ..	1000	1000	1000	1000	1000	1000	1000
1983 ..	974	898	840	1097	1126	620	914
1984 ..	944	1034	1035	1183	1386	739	1027

Quarterly figures are published in the *Monthly Abstract of Statistics*.


VOLUME INDEX OF EXTERNAL TRADE
Index Numbers – Base: Year ended June 1982 (=1000)
1200
1100
1000
900
800
700
600
Exports
Imports
1975
76
77
78
79
80
81
82
83
84
Year ended June 30

DIRECTION OF EXTERNAL TRADE

Trade groupings

The external trade area groupings set out below have been used to show the current direction of New Zealand's import and export trade.

(a) Organisation for Economic Co-operation and Development (O.E.C.D.) countries comprising:
  (i) European Economic Community (E.E.C.) countries, and
  (ii) Other O.E.C.D. countries—includes Australia, Canada, U.S.A., and Japan
(b) China
(c) Taiwan
(d) Asia—excludes China, Taiwan, Japan, Russian territories in Asia, and Middle East countries in Asia
(e) Oceania—excludes Australia and New Zealand (Re-imports)
(f) Latin America and the Caribbean
(g) Middle East
(h) Eastern Europe
(i) Africa—excludes Middle East countries in Africa
(j) Other countries

From 1 July 1980 the Cook Islands, Niue and Tokelau are included in Oceania. Previously trade figures for these countries were collected separately and not included in New Zealand external trade data.

The statistics for Australia and the U.S.A. have been revised to include the following territories:

Australia: includes the Cocos Islands, Norfolk Island, and Christmas Island from 1 July 1979.

U.S.A.: now includes American Samoa, Guam, Pacific Islands (Trust Territory), Puerto Rico, the U.S. Virgin Islands, and miscellaneous U.S. Pacific Islands.

The New Zealand Standard Country Codes contain a list of the individual countries which comprise the above groupings. This publication is available from the Department of Statistics.

Trends

New Zealand's four major trading partners for the 1983–84 trade year were Australia, Japan, the United Kingdom and the United States of America.

Japan purchased $1,311.0 million of our exports, followed by Australia with $1,236.3 million, the United States of America with $1,112.5 million, and the United Kingdom with $886.8 million. The total value for these countries amounted to 52.7 percent of all New Zealand's exports.

DIRECTION OF EXTERNAL TRADE—*continued*

Trends—*continued*

For the same period we imported $1,708.0 million (v.f.d.) worth of goods from Japan, followed in value by Australia with $1,675.8 million, the United States with $1,232.2 million, and the United Kingdom with $725.1 million. Together these purchases represented 58.1 percent of total imports for the year.

We had significant surpluses of visible (i.e., merchandise) trade with Iran, at $373.3 million; the USSR, at $244.9 million; the United Kingdom at $161.7 million; and the People's Republic of China at $123.3 million.

Trade with the Pacific Islands again increased, with total exports reaching $325.9 million, compared with $314.9 million the previous year. Imports from the Pacific were $80.9 million in 1983–84, a slight decrease over the previous annual total of $86.1 million.

Exports to the Middle East increased during 1983–84, rising to $630.5 million in value, compared with $561.3 the previous year. Imports from the Middle East totalled $265.4 million.

DIRECTION OF EXTERNAL TRADE: COUNTRY GROUPINGS

Year Ended June	O.E.C.D. Countries		Asia	Middle East	Other Countries	Total Countries
	E.E.C.	Total				
	Percentage of total export trade (f.o.b.)*					
1978 . .	29.26	73.85	9.88	3.18	13.09	100.00
1979 . .	28.08	76.30	8.10	2.24	13.36	100.00
1980 . .	25.01	68.82	9.38	5.20	16.60	100.00
1981 . .	21.33	65.78	10.12	7.40	16.70	100.00
1982 . .	22.82	66.49	10.90	4.21	18.40	100.00
1983 . .	21.41	65.76	10.16	7.29	16.79	100.00
1984 . .	19.62	64.66	13.02	7.31	15.01	100.00
	Percentage of total import trade (c.i.f.)					
1978 . .	26.37	79.71	6.26	7.92	6.11	100.00
1979 . .	26.17	80.93	7.26	6.61	5.20	100.00
1980 . .	23.20	73.42	11.70	9.31	5.57	100.00
1981 . .	16.63	73.11	12.26	9.39	5.24	100.00
1982 . .	17.24	75.99	11.98	6.44	5.59	100.00
1983 . .	19.11	77.58	13.63	3.00	5.79	100.00
1984 . .	19.87	81.28	12.35	3.17	3.20	100.00

*Including re-exports.

EXPORTS BY PRINCIPAL COUNTRIES OF DESTINATION

Valuation (f.o.b.)*

Country	Year Ended June 1982	1983	1984
	NZ$(million)		
O.E.C.D. countries—			
European Economic Community—			
Belgium	53.6	71.7	79.7
France	107.3	143.0	170.1
Greece	49.3	50.9	59.9
Germany, Federal Republic of	123.5	135.3	186.8
Italy	113.0	119.8	148.8
Netherlands	89.3	94.2	77.8
United Kingdom	962.5	990.2	886.8
Other E.E.C. countries	38.2	42.4	82.0
Total E.E.C.	**1,536.9**	**1,647.5**	**1,691.9**
Other O.E.C.D. countries—			
Australia	1,031.7	953.2	1,236.3
Canada	128.8	163.3	135.8
Japan	876.1	1,062.4	1,311.0
United States of America	853.0	1,170.4	1,112.5
Other O.E.C.D. countries	51.1	63.2	88.5
Total O.E.C.D. countries	**4,477.6**	**5,060.1**	**5,576.0**
Other countries—			
China	122.4*x*	177.2*x*	175.4
Taiwan	96.8	126.1	151.0
Asia—			
Hong Kong	95.6	92.3	108.9
Korea, Republic of	104.1	102.8	190.7
Malaysia	102.5	113.2	111.3
Philippines	98.9	90.3	74.8
Singapore	97.3	138.5	118.1
Other Asian countries	235.9	244.4	193.2
Oceania	283.9	314.9	325.9
Latin America - Caribbean	253.6	167.9	233.2
Middle East	283.2	561.3	630.5
Eastern Europe—			
U.S.S.R.	361.7	344.8	252.0
Other Eastern European countries	36.1	41.8	34.7
Africa	72.5	107.4	67.8
Other countries	218.2*x*	252.4*x*	380.4
Total all countries	**6,940.3*x***	**7,935.4*x***	**8,623.8**

*Including re-exports.

IMPORTS BY PRINCIPAL COUNTRIES OF ORIGIN

Valuation (v.f.d.)

Country	Year Ended June 1982	1983	1984
	NZ$(million)		
O.E.C.D. countries—			
European Economic Community—			
Belgium	40.6	32.5	51.5
France	72.7	96.4	101.1
Germany, Federal Republic of	280.7	307.4	342.5
Italy	86.9	105.8	137.9
Netherlands	76.7	95.2	162.2
United Kingdom	636.1	637.8	725.1
Other E.E.C. countries	44.6	44.0	99.7
Total E.E.C.	**1,238.2**	**1,319.1**	**1,619.9**
Other O.E.C.D. countries—			
Australia	1,400.5	1,367.9	1,675.8
Canada	149.4	168.4	165.9
Japan	1,199.9	1,166.0	1,708.0
Sweden	59.0	52.1	72.0
Switzerland	52.4	52.0	73.6
United States of America	1,202.4	1,168.5	1,232.2
Other O.E.C.D. countries	69.5	78.4	107.7
Total O.E.C.D. countries	**5,371.1**	**5,372.4**	**6,655.1**
Other countries—			
China	48.0*x*	48.9*x*	52.1
Taiwan	69.5	77.8	103.1
Asia—			
Hong Kong	90.0	97.1	109.9
Indonesia	303.4	271.5	367.6
Malaysia	36.6	34.0	45.0
Singapore	278.8	395.1	211.2
Other Asian countries	141.0	170.6	145.5
Oceania	74.7	86.1	80.9
Latin America - Caribbean	53.2	76.6	89.4
Middle East—			
Bahrain	92.8	23.8	25.1
Iran	0.2	0.2	32.8
Kuwait	31.4	34.4	20.5
Saudi Arabia	273.6	142.1	168.5
Other Middle East	61.4	11.8	18.6
Eastern Europe	83.3	45.8	31.5
Africa	35.5	39.7	40.6
Other countries	0.2	0.2	0.4
Total all countries	**7,044.8**	**6,928.2**	**8,197.9**

EXPORTS* TO AUSTRALIA, JAPAN, UNITED KINGDOM, AND UNITED STATES OF AMERICA

Valuation (f.o.b.)

Year Ended June	Australia	Japan	United Kingdom	United States of America	All Countries
			Value—NZ$(million)		
1974 ..	171.9	248.7	368.7	300.2	1,762.5
1975 ..	188.4	187.1	351.7	190.9	1,583.5
1976 ..	292.3	325.9	450.8	278.2	2,328.7
1977 ..	382.3	403.5	642.3	353.2	3,159.7
1978 ..	412.6	435.6	595.2	439.0	3,247.4
1979 ..	501.2	600.6	676.7	632.2	3,985.2
1980 ..	634.1	635.2	714.9	721.4	5,022.5
1981 ..	817.9	785.0	760.2	796.4	5,915.1
1982 ..	1,031.7	876.1	962.5	853.0	6,940.3*x*
1983 ..	953.2	1,062.4	990.2	1,170.4	7,935.4*x*
1984 ..	1,236.3	1,311.0	886.8	1,112.5	8,623.8
			Percentage of Total		
1974 ..	9.8	14.1	20.9	17.0	100.0
1975 ..	11.9	11.8	22.2	12.1	100.0
1976 ..	12.6	14.0	19.4	11.9	100.0
1977 ..	12.1	12.8	20.3	11.2	100.0
1978 ..	12.7	13.4	18.3	13.5	100.0
1979 ..	12.6	15.1	17.0	15.9	100.0
1980 ..	12.6	12.6	14.2	14.4	100.0
1981 ..	13.8	13.3	12.9	13.5	100.0
1982 ..	14.9*x*	12.6*x*	13.9*x*	12.3*x*	100.0
1983 ..	12.0*x*	13.4*x*	12.5*x*	14.8*x*	100.0
1984 ..	14.3	15.2	10.3	12.9	100.0

*Including re-exports.

IMPORTS FROM AUSTRALIA, JAPAN, UNITED KINGDOM, AND UNITED STATES OF AMERICA

Valuation (v.f.d.)

Year Ended June	Australia	Japan	United Kingdom	United States of America	All Countries
			Value—NZ$(million)		
1974 ..	452.7	248.0	353.2	225.1	1,861.8
1975 ..	504.8	337.2	479.4	333.1	2,492.0
1976 ..	518.8	402.1	481.2	394.2	2,730.1
1977 ..	711.2	474.0	542.9	426.0	3,244.4
1978 ..	655.3	390.3	532.1	420.9	3,018.2
1979 ..	798.5	495.2	542.8	489.6	3,574.1
1980 ..	914.8	605.6	692.9	649.7	4,809.6
1981 ..	1,074.1	833.7	584.9	986.4	5,587.3
1982 ..	1,400.5	1,199.9	636.1	1,202.4	7,044.8
1983 ..	1,367.9	1,166.0	637.8	1,168.5	6,928.2
1984 ..	1,675.8	1,708.0	725.1	1,232.2	8,197.9
			Percentage of Total		
1974 ..	24.3	13.3	19.0	12.1	100.0
1975 ..	20.3	13.5	19.2	13.4	100.0
1976 ..	19.0	14.7	17.6	14.4	100.0
1977 ..	21.9	14.6	16.7	13.1	100.0
1978 ..	21.7	12.9	17.6	13.9	100.0
1979 ..	22.3	13.9	15.2	13.7	100.0
1980 ..	19.0	12.6	14.4	13.5	100.0
1981 ..	19.2	14.9	10.5	17.7	100.0
1982 ..	19.9	17.0	9.0	17.1	100.0
1983 ..	19.7	16.8	9.2	16.9	100.0
1984 ..	20.4	20.8	8.8	15.0	100.0

EXPORTS: MARKETS FOR SOME PRINCIPAL PRIMARY PRODUCTS

Year Ended June 1984

Exports to	*Beef and Veal**	*Lamb*	*Mutton*	*Butter*	*Cheese*	*Wool†*	*Total Exports‡*
	Value (f.o.b.)—NZ$(million)						
Australia	6.8	–	2.8	0.1	18.5	42.9	1,236.3
United Kingdom	2.5	228.9	20.8	316.6	30.9	123.6	886.8
Japan	34.3	43.0	32.5	0.8	55.3	139.4	1,311.0
U.S.A.	427.2	14.6	0.2	5.6	63.4	63.9	1,112.5
U.S.S.R.	--	110.7	31.6	1.1	–	100.1	252.0
Canada	55.5	15.8	2.6	0.1	5.3	5.8	135.8
Germany, Federal Republic of	0.1	21.3	3.1	–	23.8	64.0	186.8
China, People's Republic of	0.3	0.2	--	2.6	–	85.5	175.4
Italy	--	11.8	0.1	0.1	0.1	51.7	148.8
France	0.2	14.3	0.2	–	0.6	85.5	170.1
Iran	1.0	285.9	–	65.2	–	53.8	406.1
Netherlands	0.2	1.8	1.2	0.1	1.8	46.1	77.8
Saudi Arabia	6.1	22.6	3.7	6.1	6.3	–	87.0
Greece	0.2	23.8	2.4	--	–	29.3	59.9
Other countries	100.4	74.4	23.4	164.0	29.9	221.7	2,377.5
Total	**634.8**	**869.1**	**124.6**	**562.4**	**235.9**	**1,113.3**	**8,623.8**

*Includes fresh, chilled, and frozen beef and veal. †Includes greasy, scoured, and slipe wool. ‡Includes other products and reexports.

EXPORTS: MARKETS FOR SOME PRINCIPAL PRIMARY PRODUCTS—*continued*

Exports to	*Beef and Veal**	*Lamb*	*Mutton*	*Butter*	*Cheese*	*Wool†*	*Total Exports‡*
	Percentage of Total Value						
Australia	1.1	–	2.2	--	7.8	3.9	14.3
United Kingdom	0.4	26.3	16.7	56.3	13.1	11.1	10.3
Japan	5.4	5.0	26.1	0.1	23.4	12.5	15.2
U.S.A.	67.3	1.7	0.2	1.0	26.9	5.7	12.9
U.S.S.R.	--	12.7	25.3	0.2	–	9.0	2.9
Canada	8.7	1.8	2.1	--	2.2	0.5	1.6
Germany, Federal Republic of	--	2.5	2.5	–	10.1	5.7	2.2
China, People's Republic of	--	--	--	0.5	–	7.8	2.0
Italy	--	1.4	0.1	--	--	4.6	1.7
France	--	1.6	0.2	--	0.3	7.8	2.0
Iran	0.2	32.9	–	11.6	–	4.8	4.7
Netherlands	--	0.2	1.0	--	0.8	4.1	0.9
Saudi Arabia	1.0	2.6	2.9	1.1	2.7	–	1.0
Greece	--	2.7	1.9	--	–	2.6	0.7
Other countries	15.8	8.6	18.8	29.2	12.7	19.9	27.6
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

*Includes fresh, chilled, and frozen beef and veal. †Includes greasy, scoured, and slipe wool. ‡Includes other products and reexports.

The value of exports of these 6 primary products during the year ended June 1984 amounted to 41 percent of the total value of New Zealand exports.

SECTION 11: PRICES

CONSUMERS PRICE INDEX: ALL GROUPS

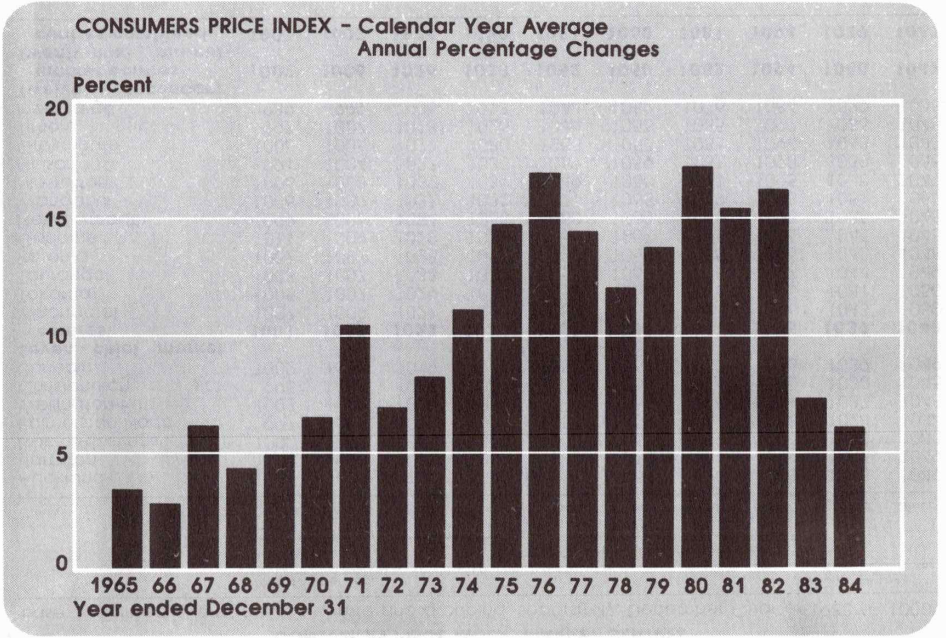
This table shows the Consumer Price Index revised to the new base of December Quarter 1983 (= 1000). This has been introduced in 1984 following the latest revision of the index expenditure weighting pattern.

Indexes on the new base cannot be directly compared with those on the former base of December 1980 (= 1000).

Base: Weighted average 25 centres, December Quarter 1983 (= 1000)*

	1983: Quarter Ended				
Groups and Subgroups	*31 Dec 1983*	*31 Mar 1984*	*30 Jun 1984*	*30 Sep 1984*	*31 Dec 1984*
Fruit and vegetables	1000	992	1014	1004	1031
Meat, fish, and poultry	1000	991	997	1022	1058
Other foods	1000	1008	1037	1074	1103
Food	**1000**	**1001**	**1024**	**1051**	**1081**
Rentals	1000	1026	1057	1076	1116
Home ownership	1000	1012	1040	1058	1099
Housing	**1000**	**1014**	**1043**	**1061**	**1101**
Fuel and light	1000	1000	1026	1028	1032
Household furnishing	1000	1003	1008	1033	1063
Household supplies and services	1000	1001	1009	1019	1034
Household operation	**1000**	**1002**	**1011**	**1028**	**1049**
Clothing	1000	1002	1012	1020	1052
Footwear	1000	1001	1020	1027	1058
Apparel	**1000**	**1002**	**1014**	**1021**	**1054**
Public transport	1000	1000	1003	1047	1063
Private transport	1000	1016	1041	1120	1181
Transportation	**1000**	**1014**	**1034**	**1108**	**1161**
Tobacco and alcohol	1000	1002	1017	1045	1080
Other supplies	1000	1003	1036	1069	1092
Other services	1000	1010	1065	1076	1092
Miscellaneous	**1000**	**1005**	**1035**	**1060**	**1087**
All Groups	**1000**	**1007**	**1029**	**1060**	**1094**

*Indexes in this series are centred on the mid-point of the quarter.


CONSUMERS PRICE INDEX - Calendar Year Average
Annual Percentage Changes
Percent
20
15
10
5
0
1965 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84
Year ended December 31

CONSUMERS PRICE INDEX: MARKET CENTRES

Base: Weighted average each centre and grouping, separately, December Quarter 1983 (= 1000)

Centre	1984: Quarter Ended								Annual 1984	
	31 March		30 June		30 September		31 December			
	Food	All Groups	Food	All Groups	Food	All Groups	Food	All Groups	Food	All Groups
Auckland	1004	1008	1029	1029	1057	1060	1090	1098	1045	1049
Hamilton	1004	1008	1035	1032	1061	1060	1089	1094	1047	1049
Napier-Hastings	1000	1007	1035	1032	1058	1061	1079	1091	1043	1048
Palmerston North	997	1005	1010	1026	1037	1057	1051	1088	1024	1044
Wellington-Hutt	1003	1008	1020	1029	1049	1060	1075	1094	1037	1048
Christchurch	995	1005	1011	1027	1038	1056	1076	1090	1030	1045
Dunedin	1002	1007	1019	1031	1050	1061	1087	1096	1039	1049
Seven chief market centres	**1001**	**1007**	**1023**	**1029**	**1051**	**1059**	**1081**	**1095**	**1039**	**1048**
Whangarei	1007	1009	1027	1032	1054	1062	1084	1096	1043	1050
Tokoroa	1005	1007	1029	1034	1056	1064	1076	1096	1041	1050
Tauranga	1003	1007	1033	1032	1052	1062	1088	1097	1044	1049
Rotorua	1007	1007	1028	1031	1052	1059	1085	1096	1043	1048
Gisborne	1011	1009	1029	1030	1046	1057	1095	1096	1045	1048
New Plymouth	999	1006	1024	1030	1050	1063	1068	1093	1035	1048
Wanganui	1006	1009	1037	1033	1071	1065	1089	1098	1051	1051
Masterton	1006	1008	1032	1032	1049	1060	1071	1095	1040	1049
Nelson	991	1004	1027	1030	1059	1059	1081	1090	1039	1046
Greymouth	1006	1006	1027	1030	1055	1057	1086	1094	1043	1047
Timaru	997	1007	1018	1026	1044	1056	1085	1092	1036	1045
Invercargill	989	999	1006	1018	1044	1052	1076	1084	1029	1038
Twelve secondary market centres	**1002**	**1006**	**1026**	**1030**	**1052**	**1060**	**1082**	**1094**	**1040**	**1047**
Twenty-five market centres combined	**1001**	**1007**	**1024**	**1029**	**1051**	**1060**	**1081**	**1094**	**1039**	**1047**

CONSUMERS PRICE INDEX TIME SERIES

ALL GROUPS: 25 MARKET CENTRES COMBINED
Base: December quarter 1983 (=1000)

*Year Ended 31 December**

Year	*Index*	*Year*	*Index*	*Year*	*Index*
1926	68	1946	79	1966	171
1927	67	1947	81	1967	181
1928	67	1948	88	1968	189
1929	67	1949	89	1969	198
1930	66	1950	94	1970	211
1931	60	1951	105	1971	233
1932	56	1952	113	1972	250
1933	53	1953	118	1973	270
1934	54	1954	123	1974	300
1935	56	1955	126	1975	344
1936	58	1956	131	1976	402
1937	62	1957	134	1977	460
1938	63	1958	140	1978	515
1939	66	1959	145	1979	585
1940	69	1960	146	1980	686
1941	72	1961	149	1981	791
1942	74	1962	153	1982	919
1943	76	1963	156	1983	987
1944	77	1964	161	1984	1047
1945	78	1965	166		

*Average calculated using unrounded indexes for 4 quarters of calendar year.

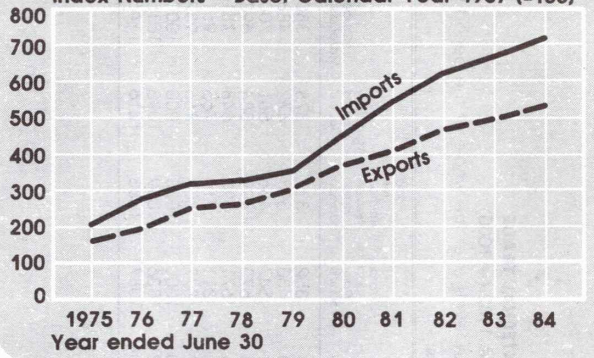
A linked series of quarterly figures from March 1949, and of annual figures from 1907, together with notes on the calculation of these series, is available in Appendix IV to the August 1984 *Monthly Abstract of Statistics*.

IMPORT AND EXPORT PRICE INDEXES AND TERMS OF TRADE

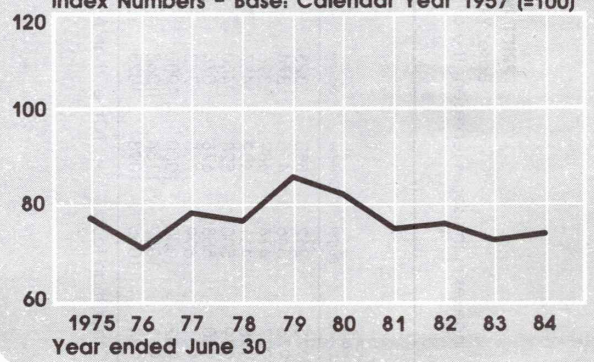
Year Ended 30 June	Import Price Index	Export Price Index	Terms of Trade*
	Base: Year Ended 31 December 1957 (=100)		
1974	165	185	112
1975	218	169	78
1976	288	208	72
1977	328	258	79
1978	347	270	78
1979	364	312	86
1980	462	379	82
1981	552	421	76
1982	629	482	77
1983	688	510	74
1984	727	542	75

*Ratio of export prices to import prices, i.e., an index of the purchasing power (in units of imports) of a fixed quantity of exports. An index above or below 100 means only that terms of trade are more or less favourable than in 1957. The choice of the base year was arbitrarily made and was not intended to indicate that 1957 was a normal or standard year.

IMPORT AND EXPORT PRICE INDEXES



TERMS OF TRADE



PRICE INDEXES OF EXTERNAL TRADE

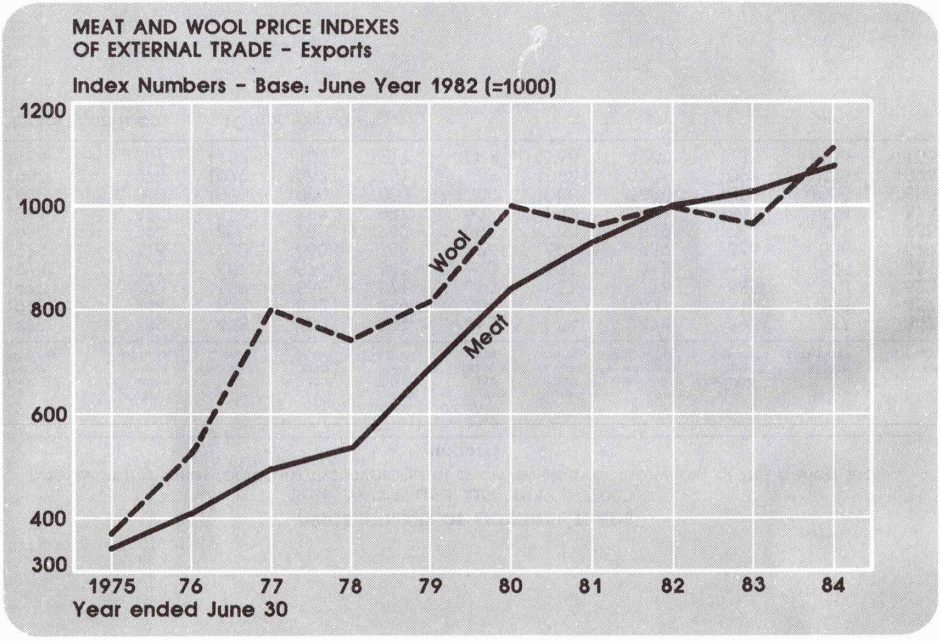
Base: Year Ended June 1982 (= 1000)

Indexes in this series represent the average of price levels over the whole of the period shown.

Exports

Year Ended 30 June	Butter	Cheese	Dairy Produce	Meat	Wool	All Pastoral and Dairy Produce	Food Live Animals Beverages, Tobacco	Manufactured Goods*	Crude Materialst	All Groups
1975 ..	262	350	323	342	378	352	337	378	380	351
1976 ..	346	445	374	408	530	430	398	472	488	431
1977 ..	414	489	396	494	802	547	456	561	700	534
1978 ..	461	489	437	536	743	573	499	584	693	561
1979 ..	500	528	480	684	816	671	593	648	781	647
1980 ..	558	678	574	838	1001	811	719	765	961	786
1981 ..	699	765	743	927	962	877	851	866	932	873
1982 ..	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
1983 ..	1052	1134	1063	1033	972	1036	1059	1093	1015	1057
1984 ..	1065	1093	1023	1077	1110	1087	1083	1216	1146	1125

*Other than food. †Other than fuels.


MEAT AND WOOL PRICE INDEXES
OF EXTERNAL TRADE - Exports
Index Numbers - Base: June Year 1982 (=1000)
1200
1000
800
600
400
300
Wool
Meat
1975
76
77
78
79
80
81
82
83
84
Year ended June 30

PRICE INDEXES OF EXTERNAL TRADE

Base: Year Ended June 1982 (= 1000)

Indexes in this series represent the average of price levels over the whole of the period shown.

Imports

Year Ended 30 June	Petroleum and Products	Textile Yarn, Fabrics, etc.	Iron and Steel	Machinery Other Than Electric	Electric Machinery and Apparatus	Transport Equipment	Food, Live Animals, Beverages, Tobacco	Manufactured Goods*	Crude Materialst	All Groups
1975 ..	182	473	430	359	455	354	474	395	387	347
1976 ..	244	572	532	469	651	514	621	519	495	457
1977 ..	297	659	585	571	690	531	714	585	563	522
1978 ..	301	681	571	643	690	637	812	626	545	552
1979 ..	316	700	660	736	725	697	739	666	556	579
1980 ..	594	800	783	780	797	746	819	784	661	735
1981 ..	820	899	899	887	938	842	971	891	838	878
1982 ..	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
1983 ..	1076	1079	1053	1131	1068	1084	1105	1098	1085*x*	1094
1984 ..	1007	1158	1102	1211	1097	1265	1203	1188	1166	1155

*Other than food. †Other than fuels

PRODUCERS PRICE INDEX

The Producers Price Index measures price changes on a quarterly basis. It commenced from the December quarter 1977, and has since been revised to a December 1982 base.

The Producers Price Index is intended to provide a measure of price changes over all industrial sectors of the economy and will make possible the price deflation of the current value of each industry's output and of goods and services. Indexes in this series are centred on the mid-point of the period shown.

PRICE INDEXES OF INPUTS* (CURRENT PURCHASES OF COMMODITIES AND SERVICES) AND OF OUTPUTS† BY INDUSTRY GROUPS

Base (Each industry group and all industry): December Quarter 1982† (= 1000)

	Inputs Quarter			*Outputs Quarter*		
Industry Group	*1984 30 Jun*	*1984 30 Sep*	*1984 31 Dec*	*1984 30 Jun*	*1984 30 Sep*	*1984 31 Dec*
1. Agriculture	1084	1129	1159	1119	1183	1310
2. Fishing and hunting	1055	1201	1234	1190	1381	1468
3. Forestry and logging	1048	1085	1116	1224	1245	1263
4. Mining and quarrying	1033	1072	1095	1007	1029	1031
5. Food, beverages, tobacco	1098	1142	1268	1086	1135	1221
6. Textiles, apparel, leather	1098	1169	1229	1069	1114	1160
7. Wood and wood products	1049	1074	1109	1037	1076	1093
8. Paper, printing, publishing	1016	1083	1098	1026	1118	1129
9. Chemicals, petroleum, plastics	1012	1092	1183	1012	1034	1087
10. Non-metallic mineral products	1037	1078	1096	1037	1051	1075

PRODUCERS PRICE INDEX—*continued*

Industry Group	*Inputs Quarter*			*Outputs Quarter*		
	1984 30 Jun	*1984 30 Sep*	*1984 31 Dec*	*1984 30 Jun*	*1984 30 Sep*	*1984 31 Dec*
11. Basic metals	1051	1115	1163	1081	1172	1193
12. Machinery, metal products	1089	1147	1210	1074	1120	1160
13. Other manufacture	1035	1097	1126	1038	1097	1112
14. Electricity, gas, and water	1050	1058	1064	1042	1045	1046
15. Construction	1039	1089	1107	1054	1082	1102
16. Trade, restaurants, hotels	1035	1070	1104	1072	1109	1145
17. Transport and storage	1027	1117	1136	1017	1054	1063
18. Communications	1022	1074	1093	1000	1000	1000
19. Insurance, finance	1054	1116	1176	1121	1169	1197
20. Ownership of dwellings	1063	1086	1111	1099	1123	1172
21. Community and personal services	1039	1095	1133	1066	1104	1132
All market groups	**1057**	**1110**	**1164**	**1070**	**1112**	**1157**
22. Central Government‡	1063	1114	1138	...	...	...
23. Local Government‡	1062	1096	1118	...	...	...
24. Private non-profit services to households‡	1039	1072	1105	...	...	...
All Industries	**1058**	**1110**	**1162**	...	...	...

*Input prices are producer's prices and include commodity taxes paid and subsidies received by the producer. †Output prices are factory door prices, or as close to this level as it is a firm's practice to price, before addition of commodity taxes or deduction of producer commodity subsidies. ‡It is not possible to value output of Industry Groups 22, 23 and 24.

CAPITAL EXPENDITURE PRICE INDEX

This table shows selected indexes from the Capital Expenditure Price Index series.

Index	Quarter*					
	1983		1984			
	30 Sep	31 Dec	31 Mar	30 Jun	30 Sep	31 Dec
Houses, flats, garages	1685	1696	1701	1762	1806	1842
Pipeline construction	1572	1582	1588	1628	1649	1666
Cars, 1600cc and over	1446	1468	1494	1523	1656	1757
Fishing boats	1735	1776	1786	1804	1873	2033
Textile machinery	1508	1511	1525	1546	1778	1796
Printing and publishing equipment	1408	1482	1435	1415	1580	1583
Refrigeration equipment	1330	1338	1349	1403	1432	1489
Office and shop furniture and fittings	1616	1638	1633	1672	1735	1750
Domestic furniture and furnishings	1454	1477	1485	1479	1530	1595
Domestic appliances	1433	1447	1433	1455	1482	1533
Farm Buildings	1637	1640	1641	1647	1699	1723
Fencing	1486	1487	1489	1490	1523	1551
Irrigation and land drainage	1564	1570	1575	1616	1648	1720
Reclamation and river control	1605	1619	1624	1694	1740	1799
Agricultural tractors	1310	1309	1355	1387	1481	1545
Farm motor cycles	1349	1352	1355	1356	1385	1482

*Price levels ruling at the mid point of each quarter.

Quarterly figures are published in the *Monthly Abstract of Statistics.*

COMPARISON OF RETAIL PRICES OF BASIC FOODSTUFFS

(in New Zealand Currency)

Item	Unit	New Zealand (Average Twenty-five Centres) Sep 1984	Australia (Sydney)* Sep 1984	Great Britain (200 Areas) Sep 1984	Japan (Tokyo) Sep 1984	U.S.A. Sep 1984
		cents	cents	cents	cents	cents
Bread	750 g	80.8	169.4†	111.6	233.8	179.4
Flour	1.5 kg	117.9	203.8	110.0	..	141.2
Coffee (instant)	100 g	266.3	401.6	331.0	..	..
Sugar	kg	79.9	112.2	122.7	218.6	161.6
Milk (fresh)	600 ml	30.2	69.2	62.4	142.2	71.9
Eggs	dozen	179.8	258.2	205.7	219.7	171.9
Butter	500 g	116.7	263.2	259.3	692.7	481.8
Margarine	500 g	136.8	192.4	107.7	363.9	..
Beef—rib roast	kg	516.0	789.8	1699.7§	2992.7	1427.9
Pork—leg	kg	648.3	872.4	..	..	1066.2
Chicken—frozen	size 6	487.3	489.4	447.2	1226.2‡	438.3‡

*Quarterly prices. †Sliced. ‡Fresh Chicken. §Sirloin.

Currency conversion rates for the above table are: Australia, A$1 = NZ$1.6875; Great Britain, £1 = NZ$2.5880; Japan, 1 Yen = NZ$0.0083; U.S.A, US$ = NZ$2.0134.

Sources: Australia: Australian Bureau of Statistics, Canberra; Great Britain: Department of Employment; Japan: Bureau of Statistics; U.S.A.: United States Department of Labor.

WOOL REALISATIONS

New Zealand Auction Sales—Greasy wool

Season Ending June	Weight Sold	Sale Value	Value per kilogram
	kg (000)	$ (000)	cents
1976	212,523	333,921	157.12
1977	200,931	441,208	219.58
1978	198,609	378,204	190.43
1979	204,350	447,230	218.85
1980	235,730	624,887	265.09
1981	258,013	638,540	247.48
1982	255,909	654,405	255.72
1983	259,413	663,827	255.90
1984	260,042	770,552	296.32

Source. New Zealand Wool Board

Monthly cumulative figures are published in the *Monthly Abstract of Statistics*. For wool export prices, see the Wool Component of the Price Indexes of External trade, earlier in this section.

SECTION 12: NATIONAL ACCOUNTS AND BALANCE OF PAYMENTS

A: NATIONAL ACCOUNTS

NEW ZEALAND SYSTEM OF NATIONAL ACCOUNTS

The New Zealand System of National Accounts (NZSNA) provides a systematic analysis of the performance of the New Zealand economy. The system is based on the United Nations manuals*. It also provides the basic framework of standard concepts, definitions and classifications for economic agents and transactions.

The Department of Statistics' economic surveys are all integrated with this system, as is the Inter-industry Studyt. Balance of Payments statistics follow similar concepts and provide the basis of the external transactions account of the NZSNA.

The accounts and tables presented in this section summarise production and associated flows of income and expenditure and are only a part of the planned final system. All tables are based on a year ended 31 March.

CONSOLIDATED ACCOUNTS OF THE NATION

The Consolidated Accounts of the Nation, presented in the following tables, comprise four accounts:

(1) *Gross Domestic Product and Expenditure*—Gross Domestic Product is a measure of the value added from all economic activity in New Zealand. The account shows the various forms of income generated by the economy and the categories of final expenditure on the domestic product.

(2) *National Income and Outlay*—This account shows National Disposable Income, and how it is appropriated. National Disposable Income is the total income of New Zealand residents, from all sources, available for final consumption or savings.

(3) *Capital Finance*—Capital Expenditure is recorded in this account. The difference between the accumulation of capital assets and the sources of funds (mainly savings and the income set aside for the use of assets) is borrowed from (or lent to) the rest of the world.

(4) *External Transactions*—This account brings together all transactions with the rest of the world. The residual "Surplus of Nation on Current Transactions" records New Zealand's net borrowing from the rest of the world.

Two further tables presented give a breakdown of Gross Domestic Product and Gross Fixed Capital Formation by production group. The 1983–84 figures are expected to be available in mid-1985.

Further details are expected to be available in an Appendix to the May 1985 *Monthly Abstract of Statistics*.

*A System of National Accounts Studies in Methods Series F No. 2, Rev. 3, United Nations, New York 1968.

†"Provisional New Zealand Input-Output Tables 1981–1982," Department of Statistics, November 1984.

GROSS DOMESTIC PRODUCT AND EXPENDITURE

Item	*1978–79*	*1979–80*	*1980–81*	*1981–82*	*1982–83P*	*1983–84P*
			$(million)			
Compensation of employees	9,422	11,005	13,100	15,781*x*	17,320	17,598
Operating surplus	5,501*x*	6,981	7,706*x*	9,334*x*	10,226	11,763
Consumption of fixed capital	1,306	1,464	1,670*x*	1,896*x*	2,151	2,444
Indirect taxes	1,725	1,998	2,343*x*	2,914*x*	3,439	3,844
Less subsidies	−444	−356	−355	−600	−767	−714
Gross Domestic Product	**17,510*x***	**21,092**	**24,464*x***	**29,325*x***	**32,368**	**34,935**
Final consumption expenditure—						
(a) General government	2,882	3,322	4,152	5,042*x*	5,639	5,921
(b) Private	10,473	12,266	14,564*x*	17,011*x*	19,073	20,439
Increase in stocks	372	1,830	1,404*x*	1,549*x*	1,081	825
Gross fixed capital formation	3,645	3,833	4,451*x*	6,215*x*	7,436	7,928
Statistical discrepancy	−7*x*	162	158*x*	411*x*	276	44
Gross National Expenditure	**17,379*x***	**21,412**	**24,729*x***	**30,227*x***	**33,506**	**35,156**
Exports of goods and services	4,771	5,998	7,024	8,292*x*	9,116	10,752
Less Imports of goods and services	−4,640	−6,318	−7,289	−9,194*x*	−10,254	−10,973
Expenditure on Gross Domestic Product	**17,510*x***	**21,092**	**24,464*x***	**29,325*x***	**32,368**	**34,935**

NATIONAL INCOME AND OUTLAY

Item	1978–79	1979–80	1980–81	1981–82	1982–83P	1983–84P
			$(million)			
Compensation of employees	9,422	11,005	13,100x	15,781x	17,320	17,598
Compensation of employees from the rest of the world, net	–	–	–	–	–	–
Operating surplus	5,501x	6,981	7,706x	9,334x	10,226	11,763
Property and entrepreneurial income from the rest of the world, net	−409	−460	−511	−615x	−860	−1,128
Indirect taxes	1,725	1,998	2,343x	2,914x	3,439	3,844
Less subsidies	−444	−356	−355	−600	−767	−714
National Income	**15,795x**	**19,168**	**22,283x**	**26,815x**	**29,357**	**31,363**
Current transfers from the rest of the world, net*	−33	11	40	32	118	113
National Disposable Income	**15,762x**	**19,179**	**22,323x**	**26,847x**	**29,475**	**31,476**
Final consumption expenditure—						
(a) Government—Central	2,549	2,926	3,656	4,451x	4,963	5,139
(b) Government—Local	333	396	496	591x	677	782
(c) Private—Households	10,317	12,082	14,343x	16,733x	18,780	20,150
(d) Private—Non-profit organisations serving households	156	184	221	278x	293	288
Savings	2,407x	3,592	3,607x	4,794x	4,763	5,117
Appropriation of National Disposable Income	**15,762x**	**19,179**	**22,323x**	**26,847x**	**29,475**	**31,476**

*Capital tansfers are included in current transfers and are not separately identifiable.

CAPITAL FINANCE

Item	*1978–79*	*1979–80*	*1980–81*	*1981–82*	*1982–83P*	*1983–84P*
			$(million)			
Increase in stocks	372	1,830	1,404*x*	1,549*x*	1,081	825
Gross fixed capital formation—						
(a) Private	2,180	2,528	2,983*x*	4,262*x*	4,768	4,922
(b) Central Government*	1,109	925	1,035*x*	1,460*x*	2,080	2,387
(c) Local Government*	356	379	433	493*x*	588	618
Purchase of intangible assets from the rest of the world, net	–	–	–	–	–	–
Net lending to the rest of the world	−311	−769	−736	−1,485*x*	−1,880	−1,236
Gross Accumulation	**3,706**	**4,893**	**5,119*x***	**6,278*x***	**6,638**	**7,517**
Savings	2,407*x*	3,592	3,607*x*	4,794*x*	4,763	5,117
Consumption of fixed capital	1,306	1,464	1,670*x*	1,896*x*	2,151	2,444
Capital transfers from the rest of the world, net‡	–	–	–	–	–	–
Statistical discrepancy	−7*x*	−162	−158	−411*x*	−276	−44
Finance of Gross Accumulation	**3,706**	**4,893**	**5,119*x***	**6,278*x***	**6,638**	**7,517**

*Includes all Government-owned Producer Enterprises. ‡Capital transfers are included in current transfers and are not separately identifiable.

EXTERNAL TRANSACTIONS

CURRENT (Year Ended 31 March)

Item	*1978–79*	*1979–80*	*1980–81*	*1981–82*	*1982–83P*	*1983–84P*
			$(million)			
Exports of goods and services	4,771	5,998	7,024	8,292*x*	9,116	10,752
Property and entrepreneurial income from the rest of the world	83	79	93	188*x*	208	232
Other current transfers from the rest of the world*	166	223	302	343	413	455
Current Receipts	**5,020**	**6,300**	**7,419**	**8,823*x***	**9,737**	**11,439**
Imports of goods and services	4,640	6,318	7,289	9,194*x*	10,254	10,973
Property and entrepreneurial income to the rest of the world	492	539	604	803*x*	1,068	1,360
Other current transfers to the rest of the world*	199	212	262	311	295	342
Surplus of nation on current transactions	−311	−769	−736	−1,485*x*	−1,880	−1,236
Current Disbursements	**5,020**	**6,300**	**7,419**	**8,823**	**9,737**	**11,439**

*Capital transfers are included in current transfers and are not separately identifiable.

EXTERNAL TRANSACTIONS

CAPITAL

Item	*1978—79*	*1979–80*	*1980–81*	*1981–82*	*1982–83P*	*1983–84P*
			$(million)			
Surplus of nation on current transactions	−311	−769	−736	−1,485*x*	−1,880	−1,236
Capital transfers from the rest of the world, net*	–	–	–	–	–	–
Net incurrence of foreign liabilities	386	655	778	1,787*x*	3,984	–
Capital Receipts	**75**	**−114**	**42**	**302*x***	**2,104**	..
Purchase of intangible assets from the rest of the world, net	–	–	–	–	–	–
Net acquisition of foreign financial assets	−228	−75	17	−4*x*	1,489	–
Statistical discrepancy	303	−39	25	306*x*	615	..
Capital Disbursements	**75**	**−114**	**42**	**302*x***	**2,104**	..

*Capital transfers are included in current transfers and are not separately identifiable.

CONTRIBUTION TO GROSS DOMESTIC PRODUCT BY PRODUCTION GROUP

The Gross Domestic Product provides in a single figure a measure of the economic activity in New Zealand. It represents the market value of all the goods and services produced in New Zealand and available for final use (i.e., for consumption, capital formation, and exports). The contribution by various industries (production groups) to this overall value is given in the table which follows. Each contribution is approximately equal to the salaries and wages, profits (before allowing for interest paid and received), depreciation, and indirect taxes paid by the members of each production group.

Note that market activities carried out by private enterprise and government trading organisations are included in groups 1 to 21, whilst the non-market activities such as government administration, education, and health, are shown in groups 22 to 25.

Production Group	*1978—79*	*1979–80*	*1980–81*	*1981–82*	*1982–83P*	*1983–84P*
			$(million)			
(a) Market Production Groups						
1. Agriculture	1,422	2,139	2,161	2,248*x*	2,169	2,602
2. Fishing and hunting	43	72	71	103*x*	125	157
3. Forestry and logging	142	197	295*x*	339*x*	344	418
4. Mining and quarrying	166	157	185*x*	264*x*	437	354
5. Manufacture of food, beverages and tobacco	1,113	1,169	1,508	1,754	2,038	2,369
6. Textiles, apparel and leather industries	433	577	610	783	803	770
7. Manufacture of wood and wood products including furniture	263	334	396	496*x*	455	513
8. Manufacture of paper and paper products; printing and publishing	439	570	666	807	879	920
9. Manufacture of chemicals and of chemical, petroleum, coal, rubber, and plastic products	381	573	525	645	669	646

CONTRIBUTION TO GROSS DOMESTIC PRODUCT BY PRODUCTION GROUP—*continued*

Production Group	*1978—79*	*1979–80*	*1980–81*	*1981–82*	*1982–83P*	*1983–84P*
			$(million)			
10. Manufacture of non-metallic products except products of petroleum and coal	182	202	227	310	325	327
11. Basic metal industries	140	188	181	221	266	290
12. Manufacture of fabricated metal products, machinery and equipment	1,012	1,237	1,357	1,841	1,899	1,967
13. Other manufacturing industries	49	54	62	91	78	87
14. Electricity, gas and water	443	683	762	842*x*	943	1,013
15. Construction	942	975	1,153*x*	1,525*x*	1,727	1,814
16. Trade, restaurants and hotels	3,619	4,258	5,245*x*	6,167*x*	6,904	7,308
17. Transport and storage	991	1,140	1,252*x*	1,465*x*	1,675	1,983
18. Communication	447	528	642	729	917	1,030
19. Financing, insurance, real estate and business services	1,796	2,034	2,385*x*	2,967*x*	3,448	3,937
20. Ownership of owner-occupied dwellings	710	753	831	1,004	1,181	1,257
21. Community, social and personal services	651	747	861*x*	1,020*x*	1,141	1,196
Nominal industry*	**−376**	**−421**	**−532*x***	**−687*x***	**−836**	**−972**
Total market production groups	**15,009**	**18,165**	**20,843*x***	**24,933*x***	**27,588**	**29,986**

*Bank service charge.

CONTRIBUTION TO GROSS DOMESTIC PRODUCT BY PRODUCTION GROUP—*continued*

Production Group	*1978–79*	*1979–80*	*1980–81*	*1981–82*	*1982–83P*	*1983–84P*
			$(million)			
(b) Non-market Production groups						
22. Central Government services	1,947	2,247	2,822	3,356*x*	3,673	3,752
23. Local Government services	186	229	279	355*x*	402	426
24. Private non-profit services to households	166	197	236	271	274	256
25. Domestic services of households	12	14	15	18	19	21
Total non-market production groups	**2,311**	**2,687**	**3,352**	**4,000*x***	**4,368**	**4,455**
Total all production groups	**17,320*x***	**20,852**	**24,196*x***	**28,933*x***	**31,955**	**34,441**
Plus: import duties	166	212	231	337	362	432
Plus: other indirect taxes not allocated to production groups	24	28	37	55	51	62
GROSS DOMESTIC PRODUCT	**17,510*x***	**21,092**	**24,464*x***	**29,325*x***	**32,368**	**34,935**

The following table on Gross Fixed Capital Formation records purchases of capital assets, reduced by the value of sales, plus the value of construction work done by an establishment's own employees; no deduction has been made for assets used up during the period of account. Land purchases and sales, other than land improvements, are excluded by definition.

GROSS FIXED CAPITAL FORMATION BY PRODUCTION GROUP

Production Group	*1978—79*	*1979–80*	*1980–81*	*1981–82*	*1982–83P*	*1983–84P*
			$(million)			
(a) Market Production Groups						
1. Agriculture 2. Fishing and hunting	378	534	625*x*	820*x*	784	763
3. Forestry and logging	26	26	36	41*x*	34	36
4. Mining and quarrying	127	78	98	46*x*	125	136
5. Manufacture of food, beverages and tobacco	163	206	315	407	373	395
6. Textiles, apparel and leather industries	39	38	29	36	53	52
7. Manufacture of wood and wood products including furniture	20	21	24	28	32	30
8. Manufacture of paper and paper products; printing and publishing	70	70	84	113	121	128
9. Manufacture of chemicals and of chemical, petroleum, coal, rubber, and plastic products	62	77	127	350	1,013	944
10. Manufacture of non-metallic mineral products except products of petroleum and coal	16	17	18	51	56	37
11. Basic metal industries	21	18	29	135	317	369
12. Manufacture of fabricated metal products, machinery and equipment	63	88	90	147	123	117
13. Other manufacturing industries	3	3	3	3	3	4
14. Electricity, gas, and water	411	375	404	490*x*	555	577
15. Construction	1	92	78	124	124	163

GROSS FIXED CAPITAL FORMATION BY PRODUCTION GROUP—*continued*

Production Group	1978—79	1979–80	1980–81	1981–82	1982–83P	1983–84P
			$(million)			
16. Trade, restaurants and hotels	255	294	328	406	454	549
17. Transport and storage	367	263	278	578*x*	535	408
18. Communication	84	63	98	119	197	277
19. Financing, insurance, real estate and business services 20. Community, social, and personal services	397	379	389	557*x*	597	739
21. Ownership of owner-occupied dwellings	619	641	776	1,089	1,190	1,343
Total market production groups	**3,122**	**3,283**	**3,828*x***	**5,540*x***	**6,685**	**7,067**
(b) Non-market Production Groups						
22. Central Government services	347	344	383	405	459	488
23. Local Government services	148	172	199	223*x*	240	276
24. Private non-profit services to households	28	34	41	47	52	97
25. Domestic services of households	–	–	–	–	–	–
Total non-market production groups	**523**	**549**	**622**	**675**	**751**	**861**
TOTAL GROSS FIXED CAPITAL FORMATION	**3,645**	**3,833**	**4,451*x***	**6,215*x***	**7,436**	**7,928**

GROSS DOMESTIC PRODUCT AT CONSTANT PRICES

Gross Domestic Product at constant prices is calculated by removing the effects of price changes from the current price production accounts. The derivation of such statistics enables annual comparisons to be made of the relative volumes of goods and services produced in the New Zealand economy. The industry detail provides information on structural changes which are not readily observable in the current price accounts.

The series presented in this section have been developed from 1977–78 onwards, and replace the Index of Real Gross Domestic Product, which was last released in 1981–82. It is not possible to link the old and the new series at an industry level because of the differences in industry definition and underlying methodology.

The 3 tables presented show:

—Gross Domestic Product for each production group, at constant 1977–78 prices.

—The same information as above, in an index form.

—Gross Domestic Product at constant prices per labour force member.

INDEX OF GROSS DOMESTIC PRODUCT IN CONSTANT PRICES

(Base: Year Ended March 1978 = 1000)

Production Group	*Year Ended 31 March*					
	1978	*1980*	*1981*	*1982P*	*1983P*	*1984P*
1. Agriculture	1000	1063	1195	1163	1238	1257
2. Fishing and hunting	1000	1482	1686	2106	2265	2623
3. Forestry and logging	1000	1145	1276	1314	1309	1340
4. Mining and quarrying	1000	640	577	620	909	705
5. Food, beverages, tobacco	1000	1007	1051	1067	1121	1108
6. Textiles, apparel and leather	1000	1121	1041	1111	1135	1110
7. Wood and wood products	1000	1104	1068	1185	1060	1111
8. Paper, printing and publishing	1000	1062	1078	1103	1063	1157
9. Chemicals, petroleum and plastics	1000	1102	997	1066	1027	1096
10. Non-metallic mineral products	1000	925	857	982	962	929
11. Basic metal industries	1000	1048	934	1023	1054	1163
12, 13. Machinery, metal products, misc.	1000	999	936	1075	1053	1052
14. Electricity, gas, water	1000	1169	1201	1226	1230	1302
15. Construction	1000	844	833	907	898	930
16. Trade, restaurants and hotels	1000	994	978	1028	1002	1028
17. Transport, storage	1000	1055	1010	1023	1025	1113
18. Communications	1000	1067	1155	1266	1386	1573
19. Financing, insurance etc.	1000	1070	1103	1153	1144	1240
20. Owner-operated dwellings	1000	1040	1057	1073	1092	1109
21, 24, 25. Community and personal services etc.	1000	1054	1067	1108	1078	1130
22, 23. General government services	1000	1042	1047	1070	1072	1088
Unallocated indirect taxes	1000	1264	1208	1538	1359	1308
Less nominal industry*	1000	1110	1099	1121	1149	1356
GROSS DOMESTIC PRODUCT	**1000**	**1027**	**1033**	**1081**	**1086**	**1116**

*For imputed bank service charge.

Quarterly updates of this index are published in the *Monthly Abstract of Statistics*.

GROSS DOMESTIC PRODUCT IN CONSTANT PRICES PER LABOUR FORCE MEMBER

GDP in constant 1977–78 prices			*Employment**		*GDP in Constant Prices per Labour Force Member*	
Year ended 31 March	*Index*	*Annual Percentage Increase*	*Index*	*Annual Percentage Increase*	*Index*	*Annual Percentage Increase*
1979–80	1027	2.5	1013	1.2	1014	1.3
1980–81	1033	0.6	1016	0.5	1015	0.1
1981–82	1081	4.6	1033	1.5	1047	3.2
1982–83	1086	0.5	1040	0.7	1044	−0.3
1983–84	1116	2.8	1035	−0.5	1079	3.4

*The Index of Employment shows changes in the size of the total labour force, i.e., all persons actively engaged for 20 or more hours per week, including the armed forces and those on subsidised employment, but excluding the unemployed.

GROSS DOMESTIC PRODUCT IN CONSTANT PRICES

(Base: Year ended March 1978 =1000)

Production Group	Year Ended 31 March				
	1980	1981	1982P	1983P	1984P
	$(million)				
1. Agriculture	1,424	1,601	1,559	1,659	1,684
2. Fishing and hunting	52	59	73	79	91
3. Forestry and logging	138	154	159	158	162
4. Mining and quarrying	118	106	114	167	129
5. Food, beverages, tobacco	868	906	920	966	955
6. Textiles, apparel and leather	457	425	453	463	453
7. Wood and wood products	230	222	247	221	231
8. Paper, printing and publishing	447	453	464	447	486
9. Chemicals, petroleum and plastics	316	286	306	295	315
10. Non-metallic mineral products	163	151	173	169	163
11. Basic metal industries	136	121	133	137	151
12, 13. Machinery, metal products, misc.	980	918	1,052	1,033	1,032
14. Electricity, gas, water	454	466	476	478	506
15. Construction	770	761	828	820	850
16. Trade, restaurants and hotels	3,160	3,111	3,268	3,186	3,270
17. Transport, storage	925	886	898	899	977
18. Communications	401	435	476	522	592
19. Financing, insurance, etc.	1,625	1,675	1,751	1,738	1,883
20. Owner-occupied dwellings	734	746	757	771	783
21, 24, 25. Community and personal services, etc.	754	764	793	796	809
22, 23. General government services	1,797	1,806	1,844	1,859	1,877
Plus unallocated indirect taxes	219	210	267	236	227
Less Nominal Industry*	−333	−329	−336	−344	−406
GROSS DOMESTIC PRODUCT	**15,835**	**15,932**	**16,674**	**16,752**	**17,218**

*For imputed bank service charge

REAL NATIONAL DISPOSABLE INCOME AND GROSS NATIONAL EXPENDITURE AT CONSTANT PRICES

Two new national accounting series have been released by the Department of Statistics. These are:

(a) Real National Disposable Income

This series shows the annual value of goods and services available for use, after allowing for price inflation, changes in the country's terms of trade, and the need to service overseas debt. It is based on the Real Gross Domestic Product, adjusted for comparative export and import price movements, and interest, dividends, and other payments made overseas.

(b) Gross National Expenditure at Constant Prices

This series corresponds to the Gross National Expenditure at current prices series, with the effects of price movements removed to give a clearer picture of the actual volume of expenditure and its changes from year to year.

These two series, which commence from the 1977–78 year, are shown in the following table, together with other series used in their preparation.

	Current Prices		*1977–78 Prices*		
Year Ended 31 March	*Gross Domestic Product*	*Gross National Expenditure*	*Gross Domestic Product at Constant Prices*	*Gross National Expenditure at Constant Prices*	*Real National Disposable Income*
			$(million)		
1979	17,510	17,379	15,454	15,518	15,224
1980	21,092	21,412	15,835	16,458	15,846
1981	24,464	24,729	15,932	16,011	15,538
1982	29,325	30,227	16,674	17,083	16,247
1983	32,368	33,506	16,752	17,131	16,170
1984	34,935	35,156	17,218	17,038	16,455

B: BALANCE OF PAYMENTS

The Balance of Payments is a statement which records the economic transactions of New Zealand with the rest of the world according to principles laid down by the International Monetary Fund. It shows the value of goods and services exchanged, and the changes in New Zealand's claims and liabilities with foreigners. The double entry accounting system used means that every transaction results in a pair of equal credit and debit entries. The sum of all the credit entries on the statement is therefore in principle numerically equal to the sum of all the debit entries. Any inequality, resulting from net statistical errors and omissions, that may arise, is recorded as the residual item, along with short-term capital movements. For further details see the annual *Balance of Payments* volume.

ANNUAL SUMMARY (MARCH YEARS)

Item	1981–82* Credit	1981–82* Balance/ Total	1981–82* Debit	1982–83* Credit	1982–83* Balance/ Total	1982–83* Debit
			NZ$(million)			
Exports/imports (f.o.b. exporting country)	6,621		6,649	7,184		7,342
Balance on merchandise		**−28**			**−158**	
Exports/imports of services	1,519		2,430	1,759		2,760
Balance on services		**−912**			**−1,000**	
International investment income	274		1,032	308		1,292
Balance on invisibles		**−1,670**			**−1,984**	
Transfers	343		294	413		274
Balance on current account		**−1,650**			**−2,004**	
Direct investment, net	374		116	364		604
Other long-term private capital movements	167*		−26†	1,285		−6
Government capital movementst	132*		5†	1,102		50
Capital movements by monetary institutionst			−2*	–		−30
Residuals‡	−205			−615		...

*Revised †Excluding movements in Government-held reserve assets. ‡Includes short-term private capital movement and errors and omissions.

BALANCE OF PAYMENTS—*continued*

Item	1981–82* Credit	Balance/ Total	Debit	1982–83* Credit	Balance/ Total	Debit
			NZ$(million)			
Balance before compensatory financing		**−1,276**			**−485**	
Government borrowing/repayments	2,101		1,277	2,829		1,506
Reserve Bank borrowing/repayments	101		68	105		92
Other official borrowing/repayments	606		–	157		–
IMF drawings/repayments	–		130	–		36
Total: compensatory financing	2,808		1,475	3,090		1,635
Balance after compensatory financing		**57**			**971**	
Total change in reserves		84			1,104	
Counterpart to valuation changes		27			133	
Changes in reserves due to transactions		57			971	
Total reserves at 31 March		**836**			**1,666**	

*Revised †Excluding movements in Government-held reserve assets. ‡Includes short-term private capital movement and errors and omissions.

Statistics for the most recent financial year, and for calendar quarters, are available in the *Monthly Abstract of Statistics*.

SECTION 13: CENTRAL GOVERNMENT FINANCE

A: PUBLIC ACCOUNTS

The Public Accounts are prepared by the Treasury to meet the requirements of the Public Finance Act 1977, and the seven accounts included together make up a statement of central government finance. These accounts are: the Consolidated Account; the Loans Acount; the Loans Redemption Account; the National Roads Fund; the Reserve Account; the Trust Account; and the Suspense Account.

The Consolidated Account, below, is the main operating account.

CONSOLIDATED ACCOUNT

	Year Ended 31 March			
Item	*1981*	*1982*	*1983*	*1984*
Receipts		$(million)		
Direct taxation	5,349.6	6,580.9	7,521.8	7,522.6
Indirect taxation	1,511.8	2,005.6	2,342.7	2,666.4
Interest	597.8	664.4	719.6	796.2
Profits from trading undertakings	27.6	28.0	53.8	78.6
Departmental receipts	465.4	564.5	655.9	681.3
Special receipts*	1,042.0	1,294.0	1,719.0	2,481.1
Total receipts	**19,005.9**	**11,137.4**	**13,012.8**	**14,226.1**
Expenditure				
Permanent Appropriations:				
Debt services	999.8	1,327.2	1,636.4	2,229.3
Othert	138.9	145.9	125.9	167.8
Total, Permanent Appropriations	**1,138.8**	**1,473.1**	**1,762.3**	**2,397.0**

*Transfers from Loans, Reserve or Trust accounts, miscellaneous receipts.
tCivil List, Superannuation, miscellaneous payments.

CONSOLIDATED ACCOUNT—*continued*

Item	*Year Ended 31 March*			
	1981	*1982*	*1983*	*1984*
Annual Appropriations:				
General administration	248.3	311.9	319.9	297.2
Law and order	247.1	296.8	318.5	328.4
Government services	176.0	214.2	210.7	188.8
Stabilisation	127.6	126.5	23.2	9.9
Defence and foreign relations	591.1	736.2	820.8	847.7
Development of industry	999.6	1,337.4	1,641.6	2,134.8
Education	1,302.3	1,503.9	1,652.4	1,690.5
Social services	2,636.4	3,099.0	3,807.4	4,120.2
Health	1,358.0	1,603.1	1,767.7	1,807.9
Transport and communications	161.4	197.5	329.4	373.8
Total, Annual Appropriations	**7,848.0**	**9,426.4**	**10,891.7**	**11,799.2**
Special payments*	17.3	225.4	218.1*x*	26.1
Total expenditure	**9,004.2**	**11,125.0**	**12,872.1x**	**14,221.5**
Surplus or deficit	+1.7	+12.4	+20.5	+4.6

*Transfers to Loans Reserve or Trust accounts, miscellaneous payments.

Source: The Public Accounts (Parliamentary Paper B.1 (Pt. I).)

TOTAL TAXATION OF CENTRAL GOVERNMENT

Item	Year Ended 31 March 1982	1983	1984
		$(million)	
Consolidated Account Taxation—			
Direct Taxation			
Estate and gift duty	32.4	31.8	33.1
Income tax	6,514.7	7,455.5	7,453.3
Land tax	33.8	34.4	36.2
Property speculation tax	--	--	--
Total	**6,580.9**	**7,521.8**	**7,522.6**
Indirect Taxation			
Beer duty	74.3	149.1	199.3
Customs duty	475.1	511.8	606.3
Domestic air travel tax	8.5	10.6	12.5
Duties payable by racing clubs	51.0	57.0	62.6
Energy resources levy	24.2	40.2	44.2
Film hire tax	1.1	1.2	1.7
International departure tax	14.4	14.7	14.7
Mileage tax	--	--	--
Motor spirits duty (net)	147.2	184.4	224.1
Motor vehicles charges and fees	46.7	86.1	97.4
Payroll tax	--	--	–
Sales tax	1,084.1	1,211.7	1,312.3
Stamp duties:			
Duty on instruments	59.3	54.8	66.7
Duty on cheques	13.0	14.0	15.0
Lottery duty	6.8	6.9	9.7
Total	**2,005.6**	**2,342.7**	**2,666.4**
Total Consolidated Account Taxation	**8,586.5**	**9,864.5**	**10,188.9**
National Roads Fund Taxation—			
Motor Spirits duty (net)	129.0	132.8	138.7
Road user charges (net)	82.5	96.9	96.6
Mileage tax	--	--	--
Sales tax on CNG (net)	–	2.3	4.9
Sales tax on LPG (net)	–	0.9	2.1
Total National Roads Fund Taxation	**211.6**	**233.0**	**242.3**
Total Taxation of Central Government	**8,798.0**	**10,097.5**	**10,431.2**

TOTAL TAXATION OF CENTRAL GOVERNMENT—*continued*

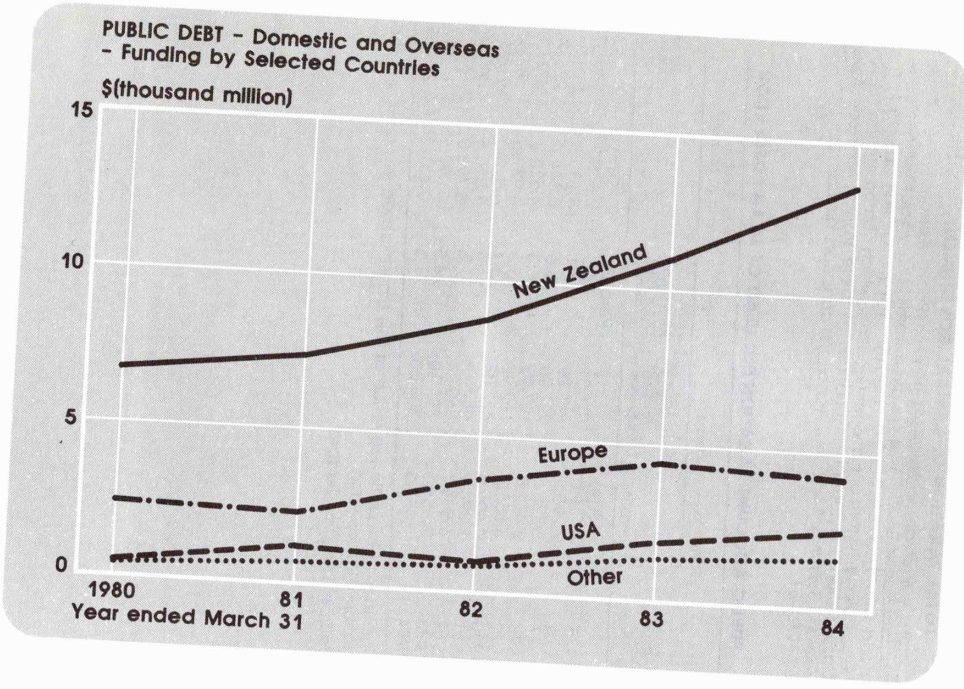
These values are classified within the Public Accounts (*see* Parliamentary Paper B1 Pt 1) as taxation items. The values will not correspond with those of direct and indirect taxation which appear in the New Zealand System of National Accounts, which conform to the NZSNA classification. For further descriptions of these transactions see *New Zealand System of National Accounts: concepts and design 1971–72 to 1980–81.*

PUBLIC ACCOUNT TAXATION PER HEAD OF MEAN POPULATION

Year Ended 31 March	Direct Taxes on Income			Total Public Account Taxation*	
	Amount	Per Head of Mean Population	As Percentage of Total Taxation	Amount	Per Head of Mean Population
	$(m)	$	Percent	$(m)	$
1975 ..	2,136.0	701.01	74.5	2,865.3	940.37
1976 ..	2,295.8	741.29	72.1	3,185.3	1,028.31
1977 ..	2,828.5	901.90	73.6	3,844.4	1,225.98
1978 ..	3,482.8	1,107.93	75.3	4,626.3	1,471.70
1979 ..	3,655.2	1,162.92	73.3	4,989.5	1,587.44
1980 ..	4,465.6	1,423.08	74.2	6,020.0	1,918.41
1981 ..	5,298.9	1,683.95	75.2	7,050.5	2,240.59
1982 ..	6,514.7	2,060.24	74.0	8,798.0	2,782.33
1983 ..	7,455.5*x*	2,335.50*x*	74.5	10,097.5	3,163.17
1984 ..	7,453.3	2,304.00	71.5	10,431.2	3,224.58

*Includes the taxation revenue of the Consolidated Account and the National Roads Fund.

Source: The 1984 Budget.


PUBLIC DEBT – Domestic and Overseas
– Funding by Selected Countries
$(thousand million)
15
10
5
0
New Zealand
Europe
USA
Other
1980
81
82
83
84
Year ended March 31

PUBLIC DEBT

Year Ended 31 March	Amount of Debt at End of Year: Total Amount	Amount of Debt at End of Year: Per Head of Population at 31 Mar	Gross Interest: O'seas	Gross Interest: New Zealand	Gross Interest: Total	Net Interest Cost*
	$(m)	$		$(million)		
1975 ..	4,199.7	1,359.6	41.3	179.7	221.0	70.3x
1976 ..	5,557.9	1,776.0	68.8	201.2	270.0	78.3x
1977 ..	6,289.3	1,993.2	110.4	256.7	367.0	89.0x
1978 ..	7,483.8	2,368.1	133.2	331.3	464.5	97.3x
1979 ..	8,819.5	2,792.6	174.2	415.9	590.1	137.4x
1980 ..	10,346.4	3,272.8	220.1	537.6	757.7	214.4x
1981 ..	11,617.1	3,663.7	256.3	635.1	891.4	285.7x
1982 ..	14,381.4	4,508.1	416.3	786.7	1,202.9	525.2x
1983 ..	18,732.8	5,868.3	514.9	960.8	1,475.8	735.6x
1984 ..	21,878.7	6,763.1	620.2	1,394.7	2,014.9	1,199.7

*Gross interest less recovery of interest from Government enterprises and investment. Revised to include interest credited to the Reserve Account.

Source: The 1984 Budget.

PUBLIC DEBT: DOMESTIC AND OVERSEAS

This table shows where the New Zealand public debt is owed.

As at 31 March	New Zealand	Europe	United States	I.B.R.D. (World Bank)	Elsewhere	Total
			$(million)			
1975 ..	3,336.9	752.5	48.9	55.0	6.3	4,199.7
1976 ..	4,094.7	1,096.1	246.3	58.6	62.1	5,557.9
1977 ..	4,462.6	1,214.5	461.5	55.6	94.9	6,289.2
1978 ..	5,037.1	1,635.4	517.0	47.7	246.6	7,483.8
1979 ..	5,899.4	2,154.0	442.8	41.0	282.4	8,819.5
1980 ..	6,778.9	2,534.0	537.3	34.6	461.7	10,346.4
1981 ..	7,380.9	2,356.0	1,207.2	18.6	654.4	11,617.1
1982 ..	8,832.0	3,640.1	1,029.9	15.8	863.4	14,381.4
1983 ..	10,968.0	4,470.6	1,862.0	13.1	1,419.0	18,732.8
1984 ..	13,652.4	4,254.7	2,432.5	4.7	1,534.4	21,878.7

Source: The 1984 Budget.

B: LOCAL GOVERNMENT FINANCE

RECEIPTS AND PAYMENTS OF LOCAL AUTHORITIES*

YEAR ENDED 31 MARCH 1983

Receipts

Local Authority	Rates, Levies, Fines, etc.	Grants from Central and Local Government	Sales of Commodities and Services	Total (incl. Other) Receipts
		$(million)		
City and borough councils	471.2	108.5	515.9	1,164.6
County councils	144.4	86.4	43.3	286.8
District councils	41.6	19.7	17.3	82.6
Electric power boards	--	0.1	773.3	792.0
Harbour boards	0.7	0.3	190.8	219.6
Regional authorities	2.7	47.9	75.2	142.0
Urban drainage boards	21.2	5.5	1.4	29.3
Catchment boards	17.8	10.9	7.9	40.8
Pest destruction boards	4.8	6.8	0.2	12.2
Urban transport boards	7.5	3.1	5.3	16.3
Other local authorities	2.7	11.4	173.4	191.1
Total	**714.6**	**300.6**	**1,804.0**	**2,997.3**

Payments

Local Authority	Labour and Related Costs	Interest	Purchases of Commodities and Services	Total (incl. Other) Payments
		$(million)		
City and borough councils	372.6	60.8	512.4	1,020.6
County councils	96.6	13.4	140.6	264.3
District councils	28.6	3.1	35.9	71.1
Electric power boards	125.4	27.1	571.3	764.8
Harbour boards	92.8	23.4	62.7	198.8
Regional authorities	54.2	20.6	35.4	117.1
Urban drainage boards	9.2	5.2	6.1	20.9
Catchment boards	20.5	1.1	13.2	36.5
Pest destruction boards	6.7	0.1	4.0	11.2
Urban transport boards	8.7	0.2	3.1	13.1
Other local authorities	44.2	5.0	117.4	181.6
Total	**859.5**	**160.0**	**1,502.1**	**2,700.0**

*Excluding hospital boards.

SOURCES OF MONEY RAISED ON LOANS AUTHORISED BY LOCAL AUTHORITY LOANS BOARD*

Year or Quarter During Which Loan Was Raised	Housing Corporation	Local Authority Funds	National Provident Fund	Insurance Companies etc.†	Other Companies	Private Investors	Other Sources	Total
Year ended 31 Mar—				$(000)				
1977	17,698	6,994	133,470	52,786	8,264	15,233	4,452	238,897
1978	17,321	6,292	120,229	51,435	5,231	14,847	6,226	221,583
1979	17,307	9,823	124,886	83,427	8,535	15,813	9,106	268,898
1980	16,198	12,241	105,338	75,840	16,291	28,732	16,417	271,057
1981	15,960	11,136	115,975	85,479	28,689	16,556	9,081	282,876
1982	13,737	14,869	186,753	37,732	6,973	9,813	8,586	278,465
1983	22,351	20,734	264,928	107,419	18,957	7,111	9,822	451,324
Quarter ended—								
1982—30 Jun	2,944	9,713	42,190	19,005	2,466	1,912	939	79,170
30 Sep	3,987	7,115	78,628	56,994	2,651	1,854	1,684	152,915
31 Dec	7,372	1,928	71,749	13,137	1,589	1,991	1,109	98,876
1983—31 Mar	8,642	1,834	72,107	18,312	12,272	1,289	7,395	121,852
30 Jun	4,334	3,650	29,598	75,144	20,625	1,862	6,807	142,041
30 Sep	5,188	1,152	34,124	17,711	5,273	721	1,336	65,504
31 Dec‡	3,218	3,344	38,526	3,750	1,056	584	449	50,926

*Includes Hospital Boards and Fire Service Commission. †Includes government insurance, trustee and savings banks, trust companies, building societies, and trading banks investments. ‡Provisional.

Quarterly figures are published in the *Monthly Abstract of Statistics*.

The number of local authorities actively functioning at 1 April 1981 was 452 made up of 91 counties; 129 cities and boroughs; 3 town districts; 17 catchment districts; 24 land drainage districts; 6 river districts; 4 urban drainage districts; 1 valley authority; 1 water supply district; 39 electric power boards; 1 urban transport district; 1 local railway district; 3 museum authorities; 2 nassella tussock districts; 1 harbour bridge authority; 2 plantation districts; 62 pest destruction boards; 17 harbour districts; 2 regional councils; 1 wallaby board; 3 hydatid districts; 9 district councils; 28 licensing trusts; 1 crematorium board and 15 united councils. Fuller information on local authorities is published in the Department of Statistics annual report, *Local Authority Statistics*.

SECTION 14: BANKING

The *Money Supply and Liquid Assests* series comprises the public's holdings of notes and coin, the demand and term deposits of the trading banks, savings banks, finance companies, stock and station agents, and the official money market dealers (until September 1984). Trading bank till money, and Government deposits with the trading banks, are omitted, and so are the deposits that the institutions included have with each other.

MONEY SUPPLY AND SELECTED LIQUID ASSETS OF THE PUBLIC

Item	As at 31 March 1981	1982	1983
		$(million)	
Money supply (M1)			
Notes and coin*	592.6x	649.8	651.6
Demand depositst	2,189.3	2,234.9	2,240.1
Savings bank cheque accounts	96.3	117.3	178.7
Total	**2,878.2**	**3,002.0**	**3,250.4**
Other demand deposits‡			
Private savings banks	551.1	445.8	372.5
Trustee savings banks	868.2	777.1	669.4
P.O. Savings Bank	1,065.4	1,014.3	935.4
Stock and station agents	85.5	91.8	84.0
Finance companies	256.9	366.6	543.1
Money market	58.2	35.1	50.5
Total	**2,885.3**	**2,730.7**	**2,654.9**
Total demand deposits and money supply (M2)	**5,763.5**	**5,732.7**	**5,905.3**
Time and fixed deposits‡			
Private savings banks	505.9	441.3	397.2
Trustee savings banks	1,327.8	1,725.8	2,206.3
P.O. Savings Bank	864.5	1,056.9	1,417.4
Trading banks	4,104.8	4,879.6	5,208.3
Stock and station agents	68.3	85.2	89.4
Finance companies	1,762.7	2,180.0	2,764.5
Money market	5.4	5.7	7.3
Total	**8,639.4**	**10,374.5**	**12,090.4**
Money supply and selected liquid assets of the public (M3)	**14,402.9**	**16,107.2**	**17,995.7**
Annual rate of increase	16.8%	11.8%	11.7%

*Notes and coin on issue from Reserve Bank minus till money of trading banks. †Trading bank demand deposits minus Government deposits and trading bank deposits held by financial institutions included in the table. ‡Net of deposits of included institutions with each other.

Source: Reserve Bank of New Zealand.

LIABILITIES AND ASSETS OF RESERVE BANK

LIABILITIES

Year Ended 31 March*	Overseas Total	Deposits				Bank Notes	Other Liabilities‡	Total: All Liabilities
		State	Marketing Organisations	Trading Banks	Other Deposits†			
				$(million)				
1981 ..	608.3	..	57.1	1.2	..	540.9	272.8	1,935.2
1982 ..	444.6	..	29.2	1.5	..	599.8	366.3	2,196.6
1983 ..	1,469.2	526.7	60.9	0.2	113.8	627.3	429.8	3,169.8
1984 ..	1,351.2	892.5	136.9	3.8	180.3	639.4	440.5	3,644.6
1985 ..	1,711.3	2,448.5	157.6	42.9	133.2	689.7	456.4	5,641.6

ASSETS

Year Ended 31 March*	Overseas Total	Advances and Discounts				Investments in N.Z.	Other Assets	Total: All Assets
		State	Marketing Organisations	Trading Banks	Other†			
				$(million)				
1981 ..	..	..	..	..	..	520.2	54.2	1,935.2
1982 ..	188.1	..	..	..	..	745.5	207.1	2,196.6
1983 ..	311.9	61.7	781.2	194.2	242.3	1,177.0	408.5	3,169.8
1984 ..	309.6	75.5	803.2	220.1	470.4	1,308.8	457.0	3,644.6
1985 ..	1,253.6	90.9	822.5	186.7	536.4	2,041.3	710.4	5,641.6

*Average of monthly figures as at last Wednesday in month. †Also includes Stabilisation Accounts.
‡Includes IMF Special Drawing Rights, Total Reserves and Other Liabilities.

These series have been revised from April 1982: in many cases figures are not available before that date. The tables given here cannot be compared with those published in previous editions of the *Digest*, and any enquiries about either series should be directed to the Reserve Bank of New Zealand.

Source: Reserve Bank of New Zealand.

LIABILITIES AND ASSETS OF TRADING BANKS*

LIABILITIES (in New Zealand)

Year Ended 31 March†	Deposits: Demand	Deposits: Time	Deposits: Compensatory	Other Liabilities†	Total
			$(million)		
1975	1,095.90	982.83	. .	44.07	2,122.80
1976	1,207.11	1,078.98	. .	48.43	2,334.52
1977	1,327.49	1,423.82	. .	79.22	2,830.53
1978	1,342.17	1,896.90	. .	51.70	3,290.77
1979	1,539.32	2,419.64	72.13	74.77	4,105.86
1980	1,666.72	3,094.42	92.73	77.07	4,930.94
1981	1,852.78	3,626.49	92.85	98.99	5,671.11
1982	2,111.98	4,319.72	99.92	114.02	6,645.64
1983	2,220.62	5,032.34	142.60	142.82	7,538.38
1984	2,459.48	5,379.33	164.15	143.76	8,146.72

ASSETS

Year Ended 31 March†	Assets in New Zealand: Bankers' Cash	Advances and Discounts	Term Loans	Investments	Other Assets‖	Net Overseas Assets	Total Assets
				$(million)			
1975 . .	95.25	1,188.83	369.57	403.32	112.88	53.82	2,223.67
1976 . .	92.21	1,146.27	489.31	507.97	125.40	77.50	2,438.66
1977 . .	85.67	1,267.22	665.02	669.87	160.36	101.82	2,949.96
1978 . .	85.91	1,642.66	780.32	722.86	145.21	131.16	3,508.12
1979 . .	75.50	1,805.34	964.49	1,135.33	163.45	179.62	4,323.73
1980 . .	75.07	2,248.23	1,208.80	1,261.16	169.08	216.61	5,178.95
1981 . .	79.98	2,633.43	1,351.20	1,438.83	193.12	280.35	5,976.91
1982 . .	81.12	3,231.45	1,832.67	1,384.56	227.72	318.29	7,075.81
1983 . .	73.97	3,545.38	2,295.18	1,631.04	253.92	311.87	8,111.36
1984 . .	74.72	3,486.96	2,611.36	2,196.96	288.15	249.43	8,907.58

*Trading Bank business only; excludes savings bank subsidiaries. †Average of monthly figures as at last Wednesday in month. ‡Includes borrowing from other Trading Banks and Reserve Bank. ‖Includes inter- bank lending, land and buildings.

Source: Reserve Bank Bulletin.

PRIVATE SAVINGS BANKS

At 31 March	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
					(000)					
Number of Accounts	1 075	1 112	1 244	1 317	1 335	1 474	1 520	1 517	1 425	1 235
					$(million)					
Total Amount to Credit of Depositors	468.3	556.8	622.0	672.9	853.2	948.5	1,028.3	1,056.9	887.2	769.7
					$					
Average per Account	436	501	500	511	639	644	676	697	623	623

Year Ended 31 March	1977	1978	1979	1980	1981	1982	1983
				$(million)			
Total Amount of Deposit	1,260.7	1,394.9	1,805.6	2,362.2	2,622.5	3,446.3	3,450.2
Interest	19.3	21.5	42.6	62.9	78.8	74.0	76.6
Total Amount of Withdrawals	1,214.8	1,365.5	1,667.8	2,329.8	2,621.5	3,491.7	3,696.6
Excess of Deposits Plus Interest Over Withdrawals	65.2	50.9	180.4	95.3	79.8	28.6	−169.8

Source: Reserve Bank of New Zealand.

POST OFFICE SAVINGS BANK*

At 31 March	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
					(000)					
Number of Accounts	2 954	2 937	3 076	3 073	3 113	2 954	3 047	3 116	3 230	3 321
					$(million)					
Total Amount to Credit of Depositors	1,186.9	1,265.8	1,335.9	1,445.1	1,617.8	1,702.9	1,834.1	1,955.4	2,102.4	2,397.1
					$					
Average per Account	401.8	430.9	434.3	470.3	519.7	576.5	601.9	627.5	650.9	721.9

Year Ended 31 March	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
					$(million)					
Total Amount of Deposits	976.6	1,175.7	1,328.1	1,558.7	1,977.4	2,543.2	3,217.8	4,066.2	4,932.0	5,782.8
Interest	34.1	35.3	38.5	45.9	53.4	64.6	74.6	85.4	94.2*x*	111.3
Total Amount of Withdrawals	963.7	1,132.1	1,296.6	1,495.3	1,858.2	2,522.8	3,161.2	4,030.4	4,879.2	5,599.6
Excess of Deposits Plus Interest Over Withdrawals	47.1	78.9	70.1	109.3	172.7*x*	85.0	131.3*x*	121.3	147.0*x*	294.5

*These figures include Savings Bank, Thrift Club, Home Lay-By, Investment, National Savings and School Savings Accounts.

Monthly figures are available in the *Monthly Abstract of Statistics*.

TRUSTEE SAVINGS BANKS

Year Ended 31 March	Number of Accounts at End of March	Total Amount of Deposits	Interest Credited	Total Amount of Withdrawals	Excess of Deposits Plus Interest Over Withdrawals	Amount to Credit of Depositors at End of March
	(000)			$(million)		
1975	1 751	1,499.7	23.1	1,469.0	53.8	765.4
1976	1 857	1,879.2	25.9	1,803.8	101.4	866.8
1977	1 963	2,264.6	30.2	2,202.4	92.4	959.2
1978	2 126	2,759.2	37.3	2,641.9	154.7	1,113.9
1979	2 300	3,778.3	54.7	3,544.0	289.0	1,402.9
1980	2 470	5,105.8	75.0	4,983.4	197.4	1,600.3
1981	2 664	6,979.2	103.8	6,753.2	329.8	1,930.1
1982	2 856	9,739.1	150.2	9,552.4	336.8	2,266.9
1983	3 067	10,813.7	190.1	10,681.9	321.9	2,588.9
1984	3 188	11,997.8	233.7	11,804.5	427.0	3,015.9

SCHOOL SAVINGS BANK

Year Ended 31 December	Schools Operating Accounts at End of Year	Deposit Transactions During Year	Excess of Deposits Over Withdrawals	Interest Credited	Amount to Credit of Depositors at End of Year
	No.	No.(000)		$(000)	
1975	2 075	4 465	268	184	6,696
1976	2 273	4 414	489	197	7,382
1977	2 282	4 348	807	226	8,416
1978	2 168	4 287	1,114	261	9,790
1979	2 255	4 073	1,282	305	11,378
1980	2 144	3 892	837	344	12 559
1981	2 144	3 682	974	377	13,910
1982	2 418	3 355	147	402	14,459
1983	2 246	3 266	2,632	1,306	18,451

STOCK AND STATION AGENTS*

Financial category	As at 30 June 1982	1983	1984
		$(000)	
Deposits—			
At call and under 3 months	50,582	47,710	54,071
3 months and under 2 years	22,761	42,290	51,195
2 years and over	8,502	9,080	9,669
Total, deposits	**81,845**	**99,080**	**114,935**
Customers' credit balances on current account	95,966	99,080	101,675
Advances to customers—			
On current account (unsecured)	188,473	185,058	234,117
Other (secured)	66,379	66,196	85,200
Total, advances	**350,818**	**251,254**	**319,317**
Investments—			
Government securities	1,152	889	2,853
Fixed deposits and other investments	**15,603,**	**27,682**	**26,325**
Total, investments	**16,755**	**28,571**	**29,178**
Cash balances (in hand and at bank)	**1,528**	**5,147**	**18,754**
Bank draft outstanding	**84,239**	**69,593**	**107,742**
Merchandise and commodity stocks	**155,370**	**141,646**	**154,478**

*This survey covered 25 stock and station agents in 1982, 23 in 1983 and 15 in 1984. The decline in numbers is due to the amalgamation of companies.

Current information on stock and station agents is published in the *Monthly Abstract of Statistics* quarterly.

CREDIT CARD STATISTICS*

Quarterly†	Total Advances Outstanding	Billings‡		
		N.Z. Cardholders Spending in New Zealand	N.Z. Cardholders Spending Overseas	Total
		$(million)		
1981—Mar.	101.1	32.0	9.1	42.1
Jun.	116.8	31.7	13.1	44.8
Sep.	137.6	41.0	16.3	57.3
Dec.	153.3	50.5	8.7	59.0
1982—Mar.	162.5	48.0	8.8	56.8
Jun.	185.6	50.3	13.7	64.2
Sep.	210.3	55.7	18.0	73.7
Dec.	230.4	71.7	10.8	82.5
1983—Mar.	242.2	68.9	9.8	78.6
Jun.	254.2	64.4	16.1	80.5
Sep.	268.8	77.8	19.1	96.9
Dec.	316.9	91.6	13.2	104.8
1984—Mar.	331.1	86.1	11.1	97.2
Jun.	363.0	83.2	22.9	106.1
Sep.	393.5	83.6	29.9	113.5
Dec.	428.4	113.0	13.0	126.1

*Includes trading bank cards, Trusteebank Visa, POSB Bankcard (July 1983 onwards), American Express and Diners Club. †As at end of month. ‡Billings figures have been revised from 1982 onwards.

Source: Reserve Bank Bulletin.

NEW ZEALAND'S OFFICIAL OVERSEAS RESERVES*

Quarter and Month†	Reserve Bank Overseas Reserves	Treasury Overseas Reserves‡	Total Foreign Exch. Reserves	Gold§	Reserve Position at IMF	Special Drawing Rights¶	Total** Official Reserves
Quarterly—			$(million)				
1974—Mar. . .	429.2	203.7	632.9	0.7	45.1	51.9	730.6
Jun . .	242.2	206.7	448.9	0.7	45.1	51.7	546.4
Sep. . .	281.4	196.0	477.4	0.7	–	0.8	478.9
Dec.	274.0	244.9	518.9	0.7	–	0.5	520.1
1975—Mar. . .	221.5	254.8	476.3	0.7	–	4.8	481.8
Jun . .	250.4	246.8	497.2	0.7	–	0.5	498.4
Sep. . .	252.3	247.5	499.8	0.7	–	4.8	505.3
Dec.	200.9	250.5	451.4	0.7	–	4.6	456.7
1976—Mar. . .	276.6	300.3	576.9	0.7	–	9.7	587.3
Jun . .	185.5	265.6	451.1	0.7	–	6.5	458.3
Sep. . .	205.2	273.6	478.8	0.7	–	16.1	495.6
Dec.	258.8	309.1	567.9	0.7	–	9.8	578.4
1977—Mar. . .	273.4	308.0	581.4	0.7	–	21.2	603.3
Jun . .	269.7	310.5	580.2	0.7	2.5	24.7	608.1
Sep. . .	149.4	315.9	465.3	0.7	2.5	32.7	501.2
Dec.	131.3	282.4	413.7	1.6	2.5	40.5	458.3
1978—Mar. . .	330.6	448.2	778.8	1.6	13.8	48.3	842.5
Jun . .	409.9	311.1	721.0	0.7	13.9	54.7	790.3
Sep. . .	199.5	304.8	504.3	0.7	29.6	62.8	597.4
Dec.	117.7	205.9	323.6	2.5	27.8	56.2	410.1
1979—Mar. . .	216.7	300.1	516.8	0.7	43.5	48.4	609.4
Jun . .	176.7	462.2	638.9	0.7	43.5	39.8	722.9
Sep. . .	151.5	448.7	600.2	0.7	60.2	19.0	680.1
Dec.	170.8	410.1	580.9	0.7	–	13.1	594.7
1980—Mar. . .	213.5	280.7	494.2	0.7	–	37.4	532.3
Jun . .	76.7	319.7	396.4	0.7	–	23.9	421.0
Sep. . .	102.8	311.7	414.5	0.7	–	25.7	440.9
Dec.	77.5	297.9	375.4	0.7	36.3	–	412.4

*Aggregate official reserves and net overseas assets of foreign exchange dealers are not shown. †As at last Wednesday of month, except March which is at last working day. ‡Comprises foreign exchange and overseas investments of Reserve Bank. §Gold holdings valued at cost (total ounces = 22376.51). ‖Equal to New Zealand's quota, less its New Zealand currency subscription and any Reserve tranche drawing. ¶International Monetary Fund. **To take account of exchange rate fluctuations, the New Zealand currency value of official overseas reserves was reduced by approximately $90 million in September 1973, $49 million in December 1973 and $22 million in March 1974 while upward adjustments of approximately $34 million, $65 million, $31 million, $42 million and $112 million were made in October 1974, August 1975, December 1976, June 1979 and March 1983 respectively.

NEW ZEALAND'S OFFICIAL OVERSEAS RESERVES*—*continued

Quarter and Month†	Reserve Bank Overseas Reserves	Treasury Overseas Reserves‡	Total Foreign Exch. Reserves	Gold§	Reserve Position at IMF	Special Drawing Rights¶	Total** Official Reserves
Quarterly—*continued*			$(million)				
1981—Mar. . .	114.0	302.3	416.3	0.7	35.9	41.7	494.6
Jun . .	115.0	304.8	419.8	0.7	36.7	21.9	479.1
Sep. . .	67.4	291.9	359.3	0.7	37.4	27.7	425.1
Dec.	463.0	320.3	783.3	0.7	38.6	27.7	850.3
1982—Mar. . .	87.0	447.7	534.7	0.7	–	27.3	562.7
Jun . .	47.3	549.2	596.5	0.7	–	3.4	600.6
Sep. . .	128.6	626.5	755.1	0.7	–	2.8	758.6
Dec.	273.4	660.1	933.5	0.7	–	2.5	936.7
1983—Mar. . .	668.4	994.5	1,662.9	0.7	–	2.6	1,666.2
Jun . .	338.7	891.7	1,230.4	0.7	–	25.3	1,256.4
Sep. . .	258.5	893.2	1,151.7	0.7	–	24.9	1,177.3
Dec.	252.0	937.7	1,189.7	0.7	–	49.7	1,240.1
Monthly—							
1984—Jan. . .	213.9	945.7	1,159.6	0.7	45.4	4.3	1,210.0
Feb. . .	244.6	930.9	1,175.5	0.7	45.4	–	1,221.8
Mar. . .	130.6	951.4	1,082.0	0.7	45.4	–	1,128.1
Apr. . .	181.1	967.5	1,148.6	0.7	45.4	–	1,194.7
May . .	303.2	970.3	1,273.5	0.7	45.7	0.1	1,320.0
Jun . .	656.8	805.8	1,462.6	0.7	–	0.1	1,463.4
July . .	1,974.7	1,001.0	2,975.7	0.7	–	0.1	2,976.5
Aug.	1,642.1	1,013.0	2,655.1	0.7	–	0.3	2,656.1
Sep. . .	1,109.1	846.1	1,955.2	0.7	–	0.3	1,956.2
Oct. . .	1,160.8	1,028.9	2,189.7	0.7	–	20.7	2,211.1
Nov. . .	1,540.0	1,652.3	3,192.3	0.7	–	20.6	3,213.6
Dec.	2,692.3	991.4	3,683.7	0.7	–	14.0	3,698.4

*Aggregate official reserves and net overseas assets of foreign exchange dealers are not shown. †As at last Wednesday of month, except March which is at last working day. ‡Comprises foreign exchange and overseas investments of Reserve Bank. §Gold holdings valued at cost (total ounces = 22376.51). ‖Equal to New Zealand's quota, less its New Zealand currency subscription and any Reserve tranche drawing. ¶International Monetary Fund. **To take account of exchange rate fluctuations, the New Zealand currency value of official overseas reserves was reduced by approximately $90 million in September 1973, $49 million in December 1973 and $22 million in March 1974 while upward adjustments of approximately $34 million, $65 million, $31 million, $42 million and $112 million were made in October 1974, August 1975, December 1976, June 1979 and March 1983 respectively

Source: Reserve Bank Bulletin.

NEW ZEALAND'S OVERSEAS EXCHANGE TRANSACTIONS

Receipts and Payments, Years Ended 30 June

	1980	1981	1982	1983	1984
RECEIPTS:			$(million)		
Exports:					
Meat	1,326.0	1,660.8	1,651.0	1,687.4	1,900.1
Wool	967.6	984.5	947.5	1,056.3	1,104.8
Dairy products	810.6	1,173.8	1,441.3	1,563.7	1,444.4
Other animal products	402.6	379.8	420.2	487.8	492.5
Forest products	501.2	587.7	612.9	575.6	674.3
Other primary products	269.8	319.0	413.1	457.4	607.8
Manufactured exports	824.2	1,024.1	1,202.0	1,394.3	1,553.5
Miscellaneous	42.9	56.8	42.5	57.7	66.7
Total exports	**5,144.8**	**6,186.5**	**6,730.5**	**7,280.2**	**7,844.1**
Other current receipts	**1,036.1**	**1,311.2**	**1,640.1**	**1,937.0**	**2,267.3**
Total current receipts	**6,180.9**	**7,497.7**	**8,370.6**	**9,217.2**	**10,111.4**
Capital receipts:					
Government borrowing	441.7	1,030.0	1,554.7	1,703.4	1,947.5
Other official receipts	252.5	223.6	622.3	243.8	651.1
Private	482.2	516.2	970.2	2,071.3	1,225.2
Total capital receipts	**1,176.4**	**1,769.9**	**3,147.2**	**4,018.5**	**3,823.8**
I.M.F. (International Monetary Fund):					
Drawings	—	—	—	—	—
Allocation of SDRs (Special Drawing Rights)	32.4	31.2	—	—	—
TOTAL RECEIPTS	**7,389.8**	**9,298.8**	**11,517.7**	**13,235.7**	**13,935.2**

NEW ZEALAND'S OVERSEAS EXCHANGE TRANSACTIONS—*continued*

	1980	*1981*	*1982*	*1983*	*1984*
PAYMENTS:					
Imports					
Government	199.6	211.0	305.0	326.5	324.7
Private	4,190.1	5,099.0	6,030.9	5,886.3	6,813.9
Total imports	**4,389.7**	**5,310.0**	**6,335.9**	**6,212.7**	**7,138.6**
Other current payments:					
Government	523.8	560.6	715.9	921.6	1,014.4
Private	1,799.4	2,351.6	2,805.3	3,135.9	3,715.7
Total other current payments	**2,323.2**	**2,912.2**	**3,521.2**	**4,057.5**	**4,730.1**
Total current payments	**6,712.9**	**8,222,2**	**9,857.1**	**10,270.2**	**11,868.7**
Capital payments:					
Government debt repayments	449.7	163.2	782.7	1,212.6	322.8
Other official payments	99.3	243.8	135.3	173.3	228.5
Private	364.6	415.7	616.0	747.2	912.5
Total capital payments	**913.6**	**822.7**	**1,534.0**	**2,133.1**	**1,463.8**
I.M.F. repurchases	**160.1**	**168.1**	**85.0**	**24.3**	**—**
TOTAL PAYMENTS	**7,786.7**	**9,213.0**	**11,476.1**	**12,427.7**	**13,332.5**

NEW ZEALAND'S OVERSEAS EXCHANGE TRANSACTIONS—*continued*

	1980	*1981*	*1982*	*1983*	*1984*
Balance on trade transactions	+ 755.1	+ 876.5	+ 394.5	+1,067.5	+ 705.5
Balance on invisible transactions	−1,287.1	−1,601.1	−1,881.1	−2,120.5	−2,462.8
Current account balance	− 532.0	− 724.5	−1,486.6	−1,053.0	−1,757.3
Official capital account balance	+ 145.3	+ 846.6	+1,259.0	+ 561.3	+2,047.3
Private capital account balance	+ 117.5	+ 100.5	+ 354.2	+1,324.1	+ 312.7
I.M.F. transactions (including SDRs)	− 127.7	− 136.8	− 85.0	− 24.3	—
Change in official overseas reserves	**− 220.7**	**+ 11.4**	**− 21.9**	**+ 840.0**	**− 77.6**
Official overseas reserves at end of period	**711.6**	**722.9**	**701.0**	**1,541.0**	**1,463.4**

Source: Reserve Bank Bulletin

SECTION 15: FINANCE AND INSURANCE

MORTGAGES REGISTERED

RATES OF INTEREST*

Year Ended 31 March	Under 6 Percent	6–7 Percent	8–9 Percent	10–14 Percent	15 Percent and over
			$(million)		
1980	66.5	55.0	701.3	1,139.0	129.9
1981	50.3	42.8	602.6	1,156.6	436.3
1982	46.4	38.3	604.5	1,108.8	1,206.7
1983	52.3	50.2	643.9	655.4	1,570.2
1984	58.5	282.8	572.2	899.8	1,486.2
			Percentage of Total		
1980	3.2	2.6	33.6	54.4	6.2
1981	2.2	1.9	26.3	50.5	19.0
1982	1.5	1.3	20.1	36.9	40.1
1983	1.8	1.7	21.7	22.0	52.8
1984	1.8	8.6	17.3	27.3	45.0

SOURCES OF MORTGAGE FINANCE*

Source	Year Ended 31 March 1983 Number	1983 Amount	1984 Number	1984 Amount
		$(m)		$(m)
Producer enterprises	6 445	248.9	6 324	231.7
Solicitor nominee companies	24 338	591.8	27 105	738.3
General Government	31 568	831.3	35 485	987.0
Private non-profit organisations	1 782	31.2	1 919	44.1
Households	21 830	693.1	20 805	676.5
Financial intermediariest—				
Trading banks‡	34 821	37.9	37 917	43.6
Trustee savings banks	13 875	132.7	16 798	90.5
Building societies	10 110	227.9	9 862	243.6
Insurance and pension funds§	7 130	315.5	6 178	277.4
Other financial intermediaries	14 089	452.8	16 654	680.5
Rest of Worldt	11	0.5	13	1.3
Totalt	**165 999**	**3,563.6**	**179 122**	**4,014.6**

tIncludes cases in which the amount of mortgage was not stated. ‡Includes related savings banks. §Includes the Government Life Insurance Office and the State Insurance Office.

MORTGAGE REGISTRATIONS AND DISCHARGES

Year Ended 31 March	Mortgages Registered		Average Rate of Interest on New Mortgages Registered	Mortgages Discharged
	Number	Amount		
		$(m)	percent	No.
1975	131 670	1,477.2	8.25	94 176
1976	147 650	1,612.4	8.61	94 563
1977	160 421	1,870.1	9.85	112 135
1978	143 549	1,809.7	10.30	105 116
1979	169 349	2,164.1	10.86	131 195
1980	164 996	2,467.5	11.38	131 592
1981	167 577	2,655.2	12.89	134 474
1982	200 418	3,545.8	14.30	159 172
1983	165 999	3,563.6	15.16	125 685
1984	179 122	4,014.6	14.21	142 485

LAND TRANSFERS

	0.4 Hectares and Under		Over 0.4 Hectares		All Properties Total Consideration
	Number	Consideration	Number	Consideration	
1975	85 674	1,618.1	11 660	517.0	2,135.1
	Under 2 Hectares		2 Hectares and over		
		$(m)		$(m)	$(m)
1976	89 896	1,776.7	8 107	426.1	2,202.8
1977	92 702	2,113.5	9 266	578.1	2,691.6
1978	76 934	1,893.3	8 771	645.3	2,538.6
1979	81 813	2,206.4	9 416	758.2	2,964.6
1980	89 123	2,578.8	11 053	997.1	3,575.9
1981	99 642	3,247.5	10 640	1,152.7	4,400.3
1982	123 291	4,884.1	12,169	1,691.5	6,575.6
1983	89 479	4,095.9	9 877	1,616.2	5,712.1
1984	97 357	5,103.0	8 227	1,257.4	6,360.4

Further information on land transfers is available in an appendix to the July 1984 *Monthly Abstract of Statistics*.

BUILDING SOCIETIES

LOANS GRANTED ON MORTGAGES

Purpose	1981	1982	1983
		$(million)	
Dwellings—			
Erections	12.1	36.5	28.7
Purchases	101.0	145.6	127.3
Other purposes	36.4	45.9	68.3
Business and other properties	13.6	21.0	17.2
Total Advances	**163.1**	**249.2**	**241.5**
Number of Advances	9,624	12,380	10,479

Further information is available in the appendix to the October 1984 *Monthly Abstract of Statistics.*

BUILDING SOCIETIES

LIABILITIES AND ASSETS

Year Ended 31 December*	Liabilities: To Shareholders	Liabilities: Total	Assets: Advances on Mortgage	Assets: Total
		$(million)		
1946	17.1	27.9	25.0	27.9
1951	30.1	42.1	38.4	42.1
1956	50.5	65.4	60.1	65.4
1961	81.9	114.6	101.5	114.6
1966	151.1	211.8	180.2	211.8
1971	254.2	327.5	269.1	327.5
1976	452.5	540.0	435.7	540.0
1977	505.6	613.2	486.4	613.2
1978	548.8	692.6	523.7	692.6
1979	608.6	792.5	565.6	792.5
1980	676.7	885.3	618.4	885.3
1981	733.9	958.8	644.8	958.8
1982	856.9	1,087.9	760.3	1,087.9
1983	994.0	1,292.3	864.7	1,292.3

*Year ended 31 March after 1971 and up to 1975.

GOVERNMENT SUPERANNUATION FUND*

Year Ended 31 March	Contributors†	Annual Contributions‡	Investment Interest	Subsidies§	Value of Allowances Paid	Accumulated Fund
	(000)			$(million)		
1977 ..	130.2	59.0	21.8	56.1	62.0	401.7
1978 ..	129.6	66.1	25.6	72.8	74.6	454.4
1979 ..	126.4	77.6	32.0	90.9	87.6	529.2
1980 ..	127.5	86.7	40.5	95.6	99.5	602.5
1981 ..	127.3	106.7	51.9	117.4	118.3	705.3
1982 ..	122.4	120.4	63.9	139.9	140.0	824.4*
1983 ..	116.8	127.7	81.4	151.9	164.9	946.7

*Available to all state employees. †At 31 March. ‡Includes transfers. §From Government, trading and other departments.

Source: Report of the Government Superannuation Fund (Parliamentary Paper, B.20).

NATIONAL PROVIDENT FUND

		Income			Outgoings		
Year Ended 31 March	Contributors*	Contributions	Interest	Government Subsidy	Pensions†	Other Benefits	Total Amount of Fund as at March
	(000)			$(million)			
1977 ..	244.1	53.4	24.2	6.0	11.3	14.2	396.5
1978 ..	123.1	56.4	30.7	6.9	14.7	9.8	466.0
1979 ..	123.7	65.3	41.6	6.7	18.0	9.3	552.3
1980 ..	124.7	72.2	53.1	7.8	20.1	9.3	656.0
1981 ..	123.7	85.9	65.9	8.8	22.9	11.6	782.1
1982 ..	121.4	107.1	85.8	10.1	30.1	17.9	937.1
1983 ..	119.3	114.7	112.9	10.4	42.0	24.3‡	1,108.7

*At 31 March. †Includes allowances. ‡Includes administration costs.

Source: Report of the National Provident Fund Board (Parliamentary Paper, B.19).

LIFE ASSURANCE

(Ordinary and Industrial, Excluding Annuities)

Year*	Policies in Force			Sum Assured per Head of Population at 31 December
	Number of Policies†	Sum Assured†	Annual Premiums	
		$(million)		$
1951 ..	1 261 054	774.4	25.6	400
1961 ..	1 695 455	2,278.4	59.7	948
1971 ..	2 230 436	6,894.5	146.6	2,417
1977 ..	2 719 528	17,371.9	312.9	5,554
1978 ..	2 753 090	19,808.2	338.5	6,292
1979 ..	2 785 073	22,346.2	368.6	6,300
1980 ..	2 821 932	25,593.1	406.0	8,122
1981 ..	2 822 670	28,985.2	460.3	9,161
1982 ..	2 822 511	34,065.8	533.0	10,660
1983 ..	2 810 387	39,423.9	603.4	12,058

*Returns are provided by insurance companies for the financial year closest to the calendar year. †At balance date.

Year*	New Business		Policies Discontinued†			
	Number of Policies	Average Assurance per Policy	Claims		Surrenders and Lapses	Total‡
			Death	Maturity		
		$	$(million)			
1951 ..	92 456	1,068	3.6	5.1	19.1	31.1
1961 ..	137 780	2,670	7.6	11.3	76.9	115.2
1971 ..	198 816	5,844	19.8	22.6	282.6	434.5
1977 ..	231 415	15,164	34.8	57.7	980.8	1,298.3
1978 ..	226 103	17,095	39.4	66.5	1,231.6	1,428.9
1979 ..	214 919	18,818	44.3	69.2	1,283.6	1,508.5
1980 ..	226 502	23,087	47.5	87.2	1,433.5	2,025.1
1981 ..	208 444	28,129	51.5	88.7	1,687.6	2,471.2
1982 ..	212 215	35,104	59.1	106.7	2,126.5	2,594.4
1983 ..	214 163	41,046	69.0	144.2	2,762.6	3,648.9

*Returns are provided by insurance companies for the financial year closest to the calendar year. †Sum assured. ‡Including other causes.

Further information on Life Assurance is available in the appendix to the May 1984 *Monthly Abstract of Statistics*.

ACCIDENT INSURANCE

Year Ended 30 June*	Employers' Liability	Personal Accident and Sickness	Motor Vehicle (Including Third Party)	Total (Including Other)
		Premiums		
		$(000)		
1951	4,460	924	5,204	11,773
1961	9,322	3,168	20,268	36,985
1971	19,038	9,193	47,717	90,429
1978	−16	18,396	109,652	174,018
1979	8	18,967	128,069	190,057
1980	14	21,196	140,679	210,000
1981	31	26,981	157,995	239,559
1982	−17	32,658	206,497	316,345
1983	537	14,034	164,481	215,621
		Claims		
		$(000)		
1951	2,638	293	3,255	6,557
1961	5,894	1,200	14,055	22,514
1971	13,497	3,819	39,031	63,944
1978	2,115	6,994	84,322	123,225
1979	975	7,186	97,629	131,010
1980	386	8,614	100,354	136,124
1981	233	13,190	119,015	169,321
1982	103	12,587	161,527	224,587
1983	−12	36,245	209,314	305,601

Further information on Accident Insurance is available in the appendix to the March 1984 *Monthly Abstract of Statistics.*

FRIENDLY SOCIETIES

Year Ended 31 December	Number of Members*	Number of Registered Societies*	Total Funds	Average Capital per Member
			$(m)	$
1978 . .	54 750	970	48.0	877.4
1979 . .	53 329	977	50.6	946.5
1980 . .	51 969	968	53.4	1,928.0
1981 . .	50 901	971	57.0	1,120.0
1982 . .	50 035	972	61.6	1,231.0

*At 31 December.

Source: Report of the Registrar of Friendly Societies (Parliamentary Paper, B.18).

ACCIDENT COMPENSATION

Since 1 April 1974 the Accident Compensation Act 1972 has provided a comprehensive range of benefits intended to cushion the effects of accident injuries. Compensation is payable regardless of fault and cover extends to include occupational diseases and to accidents occurring outside New Zealand if the person is overseas for business purposes relating to his/her New Zealand employment.

A rewritten and simplified Act, the Accident Compensation Act 1982, became effective as of 1 April 1983. The new Act clarified certain areas and made fairer provisions to meet some particular circumstances.

The types of compensation available to all persons (both earners and non-earners) include:

- Compensation for loss of earnings, payable at the rate of 80% of normal average weekly earnings at the time of the accident and subject to a maximum payment of $600 a week. Generally, no payment will be made for the first week following the accident (the day of the accident and the following six days) unless the accident is a work accident suffered by an employee.

Appropriate adjustment will be made if the employee is still able to do partial work. If the incapacity, total or partial, is permanent, payments may continue for the whole of the working life.

Payments constitute taxable income. PAYE tax is deducted at source.

- Reasonable cost of treatment—medical, dental or both.
- Reasonable cost of transport to doctor or hospital for initial treatment.
- Reasonable cost of transport, accommodation and meals in certain cases for further medical or rehabilitative treatment.

ACCIDENT COMPENSATION—*continued*

- Payment in certain cases for damage to, or loss of natural teeth.
- Payment for damage to any artificial limb or aid, and to any clothing and spectacles worn or used at the time of the accident.
- Payment for the reasonable cost of necessary constant personal attention following the accident.
- Actual and reasonable expenses and proved losses necessarily and directly suffered as a result of the injury.
- Rehabilitation and retraining assistance.
- Lump sum for permanent physical disability (maximum $17,000).
- Lump sum for pain and suffering, disfigurement and loss of enjoyment of life (maximum $10,000).
- Lump sums to dependent spouse (maximum $4,000) and dependent children (maximum $2,000) in the event of death as a result of an accident.
- Possible compensation to a member of the injured person's family for loss of services through injury or death by accident.
- Earnings related compensation to dependent spouse and other dependants as a result of death by accident.
- Payment to dependants for loss of support due to reduction of superannuation, pension or suchlike as a result of death by accident.
- Actual and reasonable expenses incurred by anybody helping the injured person after the accident.
- Reasonable funeral expenses incurred within New Zealand.

The following compensation accounts are operated, with the results for the last three years shown in each case.

EARNERS' COMPENSATION FUND

This Fund provides compensation for earners injured in work accidents and also in non-work accidents which do not involve a motor vehicle. Finance for the Fund is provided by way of levies payable by employers and self-employed persons.

Year Ended 31 March

	1982 Total	*1983 Total*	*1984 Total*
Income	$(000)		
Gross levy revenue	149,317	171,177	202,929
Investment income	28,189	38,923	42,547
Total income	**177,506**	**210,099**	**245,476**
Expenditure			
Earnings-related compensation or loss of potential earnings payable to injured persons	68,952	94,316	100,407
Earnings-related compensation or remarriage grants payable to dependants	9,939	13,466	12,262
Funeral expenses and dependants' allowance	612	780	656
Non-economic loss	18,455	22,756	22,987
Medical treatment	13,152	19,246	17,945
Hospital treatment	2,911	5,130	6,561
Dental treatment	1,318	1,844	1,781
Conveyance for medical attention	1,493	1,939	2,536
Rehabilitation—aids, training and grants	317	308	305
Other expenditure	1,100	1,520	1,868
Total compensation	**118,249**	**161,303**	**167,308**
Safety incentive bonus	1,076	1,140	1,204
Financial grants	333	320	443
Levy revenue collection fee	3,282	2,806	2,831
General account transfer	13,828	15,070	14,091
Total expenditure	**136,768**	**180,640**	**185,877**
Balance of account, 31 March*	218,226	250,362	280,524

*Any excess of income over expenditure is added to balance of account after year end adjustments.

Source: Accident Compensation Corporation.

MOTOR VEHICLE COMPENSATION ACCOUNT

The Fund provides cover for persons injured in accidents which involve a motor vehicle (except where such accidents occur to earners in the course of their normal employment or while travelling to or from work in which case the cover is provided by the Earners' Compensation Fund). Finance for the Fund is provided by way of levies payable by owners of motor vehicles.

	1982 Total	*1983 Total*	*1984 Total*
Income		$(000)	
Gross levy revenue	25,650	25,759	26,111
Investment income	16,447	15,560	18,531
Total income	**42,097**	**41,320**	**44,642**
Expenditure			
Earnings-related compensation or loss of potential earnings payable to injured persons	11,138	14,020	24,130
Earnings-related compensation or remarriage grants payable to dependants	4,251	5,595	11,323
Funeral expenses and dependants' allowance	677	796	1,146
Non-economic loss	7,720	9,302	12,248
Medical treatment	1,589	2,302	4,835
Hospital treatment	538	793	1,079
Dental treatment	254	330	425
Conveyance for medical attention	835	1,072	2,059
Rehabilitation—aids, training and grants	229	245	479
Other expenditure	947	1,245	1,735
Total compensation	**28,178**	**35,701**	**59,459**
Safety incentive bonus	–	–	–
Financial grants	173	296	233
Levy revenue collection fee	982	1,021	1,017
General account fund transfer	3,485	3,316	2,771
Total expenditure	**32,818**	**40,334**	**63,480**
Balance of account, 31 March*	105,227	103,749	115,479

*Any excess of income over expenditure is added to balance of account after year end adjustments.

Source: Accident Compensation Corporation.

SUPPLEMENTARY COMPENSATION FUND

This Fund, which is operated on an annual pay-as-you-go system, and is periodically reimbursed to the Accident Compensation Corporation from the Consolidated Account, is used to compensate persons entitled to cover other than under the Earners' scheme or the Motor Vehicle accident scheme.

	1982 Total	*1983 Total*	*1984 Total*
Expenditure		$(000)	
Earnings-related compensation or loss of potential earnings payable to injured persons	148	155	155
Funeral expenses and dependants' allowance	271	317	305
Non-economic loss	4,888	6,265	6,607
Medical treatment	12,742	18,878	19,589
Hospital treatment	920	1,580	2,106
Dental treatment	533	794	996
Conveyance for medical attention	802	1,054	1,654
Rehabilitation—aids, training and grants	87	132	182
Other expenditure	686	974	1,324
Total compensation	**21,077**	**30,141**	**32,948**
Financial grants	142	117	113
General account transfer	1,566	1,908	2,157
Total expenditure	**22,785**	**32,166**	**35,218**

Source: Accident Compensation Corporation.

FIRE INSURANCE

Year Ended 30 June	Amount of New Business Underwritten		Total Premiums Charged	Gross Claims Paid	Ratio of Gross Claims Paid to Total Premiums
	Number	Amount			
	(000)	$(m)	$(000)		percent
1979	293	6,807	160,075	70,357	55.72
1980	331	7,461	192,417	85,248	57.42
1981	442	15,341	207,965	98,724	56.71
1982	593	33,018	289,436	134,817	61.54
1983	511	33,790	380,185	156,231	51.61

Under the Fire Services Act 1972 insurance companies are required to pay annual levies to the Fire Services Commission based on the estimated expenditure of the Commission and the Fire Authorities, and on the total gross amount of premiums received by the companies. The following table shows the amounts paid over the last 10 years.

ANNUAL FIRE SERVICE LEVIES

Year Ended 30 June	Amount Paid*	Year	Amount Paid*
1974	6,609	1979	19.021
1975	8,790	1980	21,328
1976	12,286	1981	22,816
1977	13,090	1982	27,527
1978	16,952	1983	30,470

*Gross.

Further information on fire insurance is available in the appendix to the March 1984 *Monthly Abstract of Statistics*, and in the annual *Insurance Statistics Volume*.

EARTHQUAKE AND WAR DAMAGE INSURANCE

The Earthquake and War Damage Act 1944 provided for both compulsory and voluntary insurance against these two classes of risks. By the Act an account—the Earthquake and War Damage Fund—was established into which all moneys received are paid, the Fund being administered by a Commission. All property insured against fire is deemed to be insured to the extent of the indemnity value against earthquake and war damage. Disaster cover includes storm, flood, and volcanic eruption. Landslip damage is also covered.

Premiums at the rate of 5c for each $100 of insurance cover are collected by insurance companies and paid into the fund (less commission of 2½ percent).

The amount of the franchise (proportion of loss to be borne by the insured) has been fixed for all cases as 1 percent of the loss but not less than $20 where the loss is less than $10,000, and $100 where the loss exceeds $10,000. The franchise may be fixed at a higher rate where the property is more than normally susceptible to damage.

The following statement gives particulars of the operations of the Earthquake and War Damage Act for the latest 3 years.

	Year Ended 31 March		
Item	*1982*	*1983*	*1984*
Income—		$(000)	
Premiums (gross)	49,459	57,074	70,422
Interest	48,234	62,886	82,754
Outgoings—			
Increase in provision for unearned premium	6,004	5,723	3,566
Claims—			
Earthquake	53	145	236
Disaster	1,674	667	8,224
Salaries and management expenses	227	234	241
Discount to insurance offices	1,222	1,485	1,684
Surplus	86,793	117,978	144,730
Account balances (at 31 March)—			
Earthquake and War Damage Account	564,668	676,779	820,489
Disaster Account	13,661	19,527	20,549
Claims recorded—	No.	No.	No.
Earthquake Fund	415	851	1,067
Disaster Fund	972	978	3,296*

*Floods in Southland in January 1984 resulted in the lodging of over 2000 claims with an expected total liability to the commission of $6.5 million.

Source: Report of the Earthquake and War Damage Commission (Parliamentary Paper, B.11).

ESTATES PASSED FOR DEATH DUTY* 1983

NUMBER, NET VALUE, AND DUTIES ASSESSED
Year Ended 31 March 1983

Size of Estate	Number of Estates			Aggregate Net Value	Estate Duties Assessed
	Males	Females	Total		
$				$(000)	$(000)
Under 4,000 ..	227	197	424	957	–
4,000 to 9,999 ..	583	637	1 220	8,423	–
10,000 to 19,999 ..	1 209	1 148	2 357	35,886	1
20,000 to 39,999 ..	2 357	2 195	4 552	132,455	7
40,000 to 99,999 ..	2 410	1 832	4 242	259,969	44
100,000 to 199,999	784	384	1 168	159,457	131
200,000 and over ..	456	127	583	214,879	21,731
Total 1983	**8 026**	**6 520**	**14 546**	**812,026**	**21,914**
Total 1982	**7 860**	**6 171**	**14 031**	**724,729**	**24,942**

*Hereditary interests in Maori land are excluded from these statistics.

ESTATES PASSED FOR DEATH DUTY—*continued*
GROSS ASSETS—AVERAGE PER ESTATE
Year Ended 31 March 1983

Item	Size of Estate (net Value)*				
	Under $10,000	*$10,000 to $39,999*	*$40,000 to $99,999*	*$100,000 and Over*	*All Estates*
Gross assets—					
New Zealand property—	$	$	$	$	$
Cash	3,790	7,606	14,734	33,875	11,801
Furniture, effects, etc.	370	974	2,299	5,354	1,745
Farm stock, implements	15	50	305	9,439	961
Private business interests	42	83	620	15,198	1,642
Assurance policies	597	1,617	3,664	8,322	2,841
Loans	320	1,860	6,774	39,496	6,796
Shares, stocks, etc.	530	2,291	8,188	48,552	8,374
Real propertyt	1,064	10,037	22,026	74,929	18,604
Other property	216	794	2,500	11,552	2,334
Overseas property	7	80	574	6,320	828
Notional estate	268	1,320	3,593	13,603	3,068
Debts‡	1,514	1,831	2,678	14,090	3,170

*No allowance is made for the Matrimonial Home Allowance. †Excludes any interests in Joint Family Homes. ‡Only debts allowable under the Estate and Gift Duties Act are included.

The average net value per estate certified during 1982–83 was $55,825. Estates of males averaged $65,201 in value and estates of females $44,283. Duty assessed on estates of males amounted to $18.9 million and on estates of females $3.0 million.

Further information is available in the appendix to the August 1984 *Monthly Abstract of Statistics.*

BANKRUPTCIES*

	1979	1980	1981	1982	1983
Company liquidations*—					
Number	336	367	264	312	370
Amounts of debts proved $(000)†	14,877	14,623	18,668	14,535	33,644
Amounts realised by Official Assignee $(000)†	1,028	1,768	1,634	1,729	2,423
Individual bankruptcies—					
Number‡	498	608	557	569	869
Amounts of debts proved $(000)†	9,708	14,850	12,357	17,029	20,539
Amounts realised by Official Assignee $(000)†	976	2,402	1,815	2,810	3,423

*Includes voluntary liquidations. †Covers all transactions during year, including cases commenced in previous years. ‡Includes orders made under the Insolvency Act 1967 and the Administration Act 1979.

OCCUPATIONAL GROUPS OF BANKRUPTS
(Excluding Companies)

	Number		
Occupational Group	1981	1982	1983
Professional, technical and related workers*	16	12	27
Executive, administrative, and managerial workers	22	28	59
Clerical and related workers	10	5	11
Sales workers	98	76	113
Service workers	32	30	44
Agricultural, animal husbandry and forestry workers, fishermen and hunters	56	71	117
Production and related workers, transport equipment operators and labourers	174	212	301
Workers not reporting any occupation	42	61	85
Not applicable	93	59	98
Total†	**557**	**569**	**869**

*Includes most professional workers. †Includes Annulments and Partnerships.

The figures relate to official bankruptcies only and do not include private assignments of which there were 1 in 1979, 1 in 1981, and 6 in 1982. Further information is available in the appendix to the May 1984 *Monthly Abstract of Statistics*, including a breakdown of occupational group classifications.

SECTION 16: INCOMES AND INCOME TAX

POPULATION 15 YEARS AND OVER BY INCOME GROUPS*

1981 Census of Population and Dwellingst

Income Group†	*Males*	*Females*	*Total*	*Percentage Distribution§*
$				
Nil or Loss ..	110 835	345 228	456 063	21.7
1– 1,999 ..	94 677	213 648	308 325	14.7
2,000– 4,999 ..	75 108	144 711	219 819	10.5
5,000– 9,999 ..	230 640	209 463	440 103	21.0
10,000–13,999 ..	246 192	96 978	343 170	16.3
14,000–19,999 ..	179 982	29 250	209 232	10.0
20,000 and over	110 775	10 161	120 936	5.8
Not specified ..	82 131	116 925	199 056	...
**Total .. **	**1 130 340**	**1 166 364**	**2 296 704**	**100.0**

*Excludes persons from overseas who were temporarily in New Zealand at census date. †Rounded figures have been added to give income group totals. See *Introduction* for an account of the rounding process. ‡Social security benefits and war pensions not included. §Excludes not-specified cases.

HOUSEHOLD INCOME BY TYPE OF MEMBERS IN HOUSEHOLD*

Household Income†	Number of One Family only (complete) Households Comprising*— Husband and Wife Only	Husband and Wife With— One Child	Two Children	Three Children	Four Children	Five or More Children	Total Households
$				Number			
Nil or Loss	16 467	1 275	918	504	258	159	19 581
1– 1,999	22 494	1 230	801	396	153	78	25 152
2,000– 4,999	13 551	1 710	1 263	603	246	102	17 475
5,000– 7,999	12 417	4 092	4 071	2 103	876	345	23 901
8,000–11,999	21 993	13 467	16 809	8 877	3 138	1 272	65 556
12,000–15,999	19 734	14 874	23 535	12 195	3 864	1 308	75 519
16,000–19,999	19 470	12 288	20 601	10 812	3 261	1 179	67 614
20,000–29,999	45 813	21 825	31 587	16 974	5 325	1 959	123 486
30,000 and over	13 665	11 526	17 829	11 439	4 098	1 620	60 177
Not specified/defined	21 543	14 055	19 572	12 726	5 748	3 462	77 103
Total	**207 150**	**96 342**	**136 986**	**76 629**	**26 970**	**11 484**	**555 561**
$				Percentage			
Nil or Loss	84.1	6.5	4.7	2.6	1.3	0.8	100.0
1– 1,999	89.4	4.9	3.2	1.6	0.6	0.3	100.0
2,000– 4,999	77.5	9.8	7.2	3.5	1.4	0.6	100.0
5,000– 7,999	52.0	17.1	17.0	8.8	3.7	1.4	100.0
8,000–11,999	33.5	20.5	25.6	13.5	4.8	1.9	100.0
12,000–15,999	26.1	19.7	31.2	16.1	5.1	1.7	100.0
16,000–19,999	28.8	18.2	30.5	16.0	4.8	1.7	100.0
20,000–29,999	37.1	17.7	25.6	13.7	4.3	1.6	100.0
30,000 and over	22.7	19.2	29.6	19.0	6.8	2.7	100.0
Not specified/defined	27.9	18.2	25.4	16.5	7.5	4.5	100.0
Total	**37.3**	**17.3**	**24.7**	**13.8**	**4.8**	**2.1**	**100.0**

*This table shows one family only (complete) households, consisting of husband and wife with or without unmarried children of any age, and living in permanent private dwellings. †See the *Introduction* for an account of the rounding process used for these figures. ‡Excludes income from Social Security Benefits and War Pensions.

SURVEY OF HOUSEHOLD INCOME AND EXPENDITURE

HOUSEHOLD EXPENDITURE

The principal expenditure statistics from the 1983–84 survey, compared with those from the 1982–83 survey, are as follows.

Expenditure Group	Average Weekly Expenditure ($) Per Surveyed Household (1) for Year Ended 31 March		Percent of Total	
	1984	*1983 (2)*	*1984*	*1983 (2)*
Food	58.25	54.95	17.0	17.8
Housing (3)	68.05	54.80	19.9	17.8
Household Operation (4)	49.70	46.30	14.5	15.0
Apparel	20.40	19.45	6.0	6.3
Transportation	64.35	60.35	18.8	19.6
Other Goods (5)	40.20	35.10	11.7	11.4
Other Services (6)	41.35	37.40	12.1	12.1
All Groups	342.30	308.35	100.0	100.0
Total Households Surveyed	3,572	4,488		
Average Number of Persons Per Surveyed Household	2.93	2.96		

(1) Averages have been rounded to the nearest five cents. (2) The survey's expenditure commodity classification was substantially revised for 1983–84, and now includes in group expenditure that which is outside the scope of the Consumers Price Index. The statistics shown for 1983 are comparable to those for 1984, but they differ from 1982–83 statistics previously published. (3) Includes rent, mortgage repayments (principal and interest), net capital outlay (a highly volatile item from year to year), property insurance, rates, and home maintenance. (4) Includes fuel and power, home appliances, furniture, floor coverings, utensils, Post Office services, cleansers, dry cleaning, etc. (5) Includes tobacco, alcohol, toiletries, cosmetics, medical goods, pets and pet supplies, newspapers, stationery, sports goods, leisure goods, and recreational goods. (6) Includes health services, hairdressing, education and tuition fees, accommodation services, legal fees, subscriptions to sports clubs and recreational societies, admission charges to events and venues, union dues, betting, contributions to superannuation funds, life insurance premiums, miscellaneous holiday expenditure, etc.

HOUSEHOLD EXPENDITURE ANALYSED BY HOUSEHOLD INCOME

Year Ended 31 March 1984

*Weekly Before-tax Income Group**	*Percentage of Households in this Income Group*	*Average Weekly Expenditure Per Surveyed Household*
		$
$133 and less	8.9	185.41
$134 and under $249	18.8	184.86
$249 and under $384	21.8	275.93
$384 and under $537	21.2	361.96
$537 and under $767	18.0	455.25
$767 and over . .	11.4	636.07

*Average weekly before-tax income per surveyed household was $440.72 ($432.15 in the year ended 31 March 1983).

For further information see the publication *New Zealand Household Survey 1983–84*, or contact the Executive Officer, Household Survey Section, Department of Statistics, Wellington.

NOMINAL AND PREVAILING WEEKLY WAGE RATES INDEXES

This series of indexes measures changes in gross dollar wages of all full-time adult employees whose wages and salaries are within the jurisdiction of wages-and-salary-determining authorities. The series are calculated for all adult rates effective at mid-quarter.

The more recent index numbers are subject to later revision resulting from any backdating of awards, agreements and determinations.

Nominal Weekly Wage Rates Index This is an index which measures movements in minimum or mandatory rates of pay fixed by, or within the jurisdiction of, the Arbitration Court or any special industrial tribunal, or determined by some statutory authority.

Prevailing Weekly Wage Rates Index This is an index which measures movements in the overall level of prevailing (actual) rates of pay of all adults within the jurisdiction of all wages-and-salary-determining authorities. These actual rates are equal to or greater than the nominal, or minimum, rates. This index has the same weighting pattern and coverage of awards and agreements as the Nominal Weekly Wage Rates Index.

NOMINAL WEEKLY WAGE RATES INDEX*

Period	Within the Jurisdiction of— Arbitration Court	All Other Wage and Salary Determining Authorities	All Determining Authorities
December year—			
1945	..	..	116
1955	..	..	214
1965	..	..	288
1975	761	721	747
1980	1506	1420	1474
1981	1793	1705	1760
1982	2018	1884	1968
1983	2027	1885	1974
1984	2081	1918	2020
Quarterly—			
1982—Mar	1995*x*	1880*x*	1952*x*
Jun	2021	1885	1971
Sep	2026	1885	1974
Dec	2026	1885	1974
1983—Mar	2027	1885	1974
Jun	2027	1885	1974
Sep	2027	1885	1974
Dec	2027	1885	1974
1984—Mar	2027	1885	1974
Jun	2099	1929	2036
Sep	2099	1929	2036
Dec	2099	1929	2036

*Rates as set by the specified Determining Authorities.

Because of possibly retrospective increases in wage or salary rates in later awards, agreements, or determinations, etc., the more recent index numbers should be treated as provisional.

Further information on Nominal Weekly Wage Rates is available in the *Monthly Abstract of Statistics*.

PREVAILING WEEKLY WAGE RATES INDEX*
ALL ADULTS—ALL GROUPS

Base: Average rates ruling for December Quarter 1977 (= 1000). Calculated from rates effective at mid-quarter.

Period	Within the Jurisdiction of— Arbitration Court	All Other Wage and Salary Determining Authorities	All Determining Authorities
December Year—			
1980	1522	1420	1486
1981	1809	1705	1772
1982	2042	1884	1986
1983	2054	1885	1994
1984	2013	1918	2037
Quarter—			
1982—Mar	2016	1880*x*	1968*x*
Jun	2048*x*	1885	1990
Sep	2053	1885	1993
Dec	2053	1885	1993
1983—Mar	2053	1885	1994
Jun	2054	1885	1994
Sep	2054	1885	1994
Dec	2053	1885	1993
1984—Mar	2054	1885	1994
Jun	2120	1929	2052
Sep	2120	1929	2052
Dec	2119	1929	2051

*See note on previous page. †Actual wage rates paid. These are frequently higher than nominal rates laid down by wage-and-salary determining authorities.

Further information on Prevailing Weekly Wage Rates is available in the *Monthly Abstract of Statistics.*

REAL DISPOSABLE INCOME MEASURES

In December 1982, 3 new series of quarterly indexes were introduced to measure the impact of changes in the levels of taxation and consumer prices on the purchasing power of various income groups.

The index series are:

Real Disposable Income Index—An index which measures the changing level of after-tax income in constant dollar terms thereby measuring the ability to purchase goods and services with gross income.

Average Gross Income Index—An index which measures the changing level of gross income in current dollar terms.

Average Tax Rates Index—An index which expresses average income tax liability as a proportion of gross income.

The following table and graph show the effects of budget taxation changes on the spending power of full-time wage and salary earners in various income groups. Full-time wage and salary earners are defined as those working 30 or more hours per week, and whose total income is predominantly for wages or salary.

REAL DISPOSABLE INCOME INDEXES*

Base: Year Ended March 1981 (=1000)

Period	Income Distribution of Full-time Wage and Salary Earners							
	Lowest 20 Percent	*Annual Percentage Change*	*Middle 20 Percent*	*Annual Percentage Change*	*Highest 20 Percent*	*Annual Percentage Change*	*All Full-time Wage & Salary Earners*	*Annual Percentage Change*
1982—Mar . .	1015	−1.2	1006*x*	−2.3*x*	989*x*	−3.8*x*	1000	−2.8
Jun . .	1008	−2.1	994	−3.7	979	−4.3	990	−3.7
Sep . .	970	−5.5	954	−6.7	939	−7.1	950	−6.7
Dec . .	964	−4.6	973	−3.3	1069	7.8	1008	0.8
1983—Mar . .	971*x*	−4.3*x*	980	−2.6	1077	8.9	1017	1.7
Jun . .	964	−4.4	972	−2.2	1070	9.3	1009	1.9
Sep . .	948*x*	−2.3*x*	956	0.2	1053	12.1	992	4.4
Dec . .	957	−0.7	967	−0.6	1052	−1.6	997	−1.1
1984—Mar . .	966	−0.5	977	−0.3	1066	−1.0	1010	−0.7
Jun . .	973	0.9	974	0.2	1052	−1.7	1004	−0.5
Sep . .	942	−0.6	943	−1.4	1016	−3.5	971	−2.1
Dec . .	923P	−3.6P	924P	−4.4P	999P	−5.0P	953P	−4.4P

*After-tax income from all sources in dollars of constant (1980–81) purchasing power with respect to the regimen of the Consumers Price Index.

Further information on Real Disposable Income Indexes is available in the *Monthly Abstract of Statistics.*

AVERAGE GROSS INCOME INDEXES*

Base: Year Ended March 1981 (=1000)

	Income Distribution of Full-time Wage and Salary Earners							
Period	Lowest 20 Percent	Annual Per-centage Change	Middle 20 Percent	Annual Per-centage Change	Highest 20 Percent	Annual Per-centage Change	All Full-time Wage & Salary Earners	Annual Per-centage Change
1982—Mar	1262	17.0	1269	16.9	1271	17.3	1269	17.1
Jun . .	1326	17.2	1337	17.6	1344	18.0	1339	17.7
Sep . .	1319	12.1	1324	11.9	1332	12.6	1327	12.3
Dec	1338	10.7	1346	10.7	1356	11.3	1350	11.0
1983—Mar	1363	8.0	1372	8.1	1385	9.0	1378	8.6
Jun . .	1365	2.9	1371	2.5	1382	2.8	1376	2.8
Sep . .	1353	2.6	1357	2.5	1367	2.6	1361	2.6
Dec	1374	2.7	1379	2.5	1389	2.4	1383	2.4
1984—Mar	1404	3.0	1412	2.9	1425	2.9	1418	2.9
Jun . .	1450	6.2	1443	5.3	1439	4.1	1444	4.9
Sep . .	1446	6.9	1437	5.9	1431	4.7	1436	5.5
Dec	1464P	6.6P	1458P	5.7P	1459P	5.0P	1460P	5.6P

AVERAGE TAX RATES INDEXES†

Base: Year Ended March 1981 (=1000)

Period	Income Distribution of Full-time Wage and Salary Earners			
	Lowest 20 Percent	*Middle 20 Percent*	*Highest 20 Percent*	*All Full-time Wage & Salary Earners*
1982—Mar	15.8	25.3	38.5	29.8
Jun	16.4	26.4	39.6	30.9
Sep	16.2	26.1	39.4	30.7
Dec	15.7	23.9	30.5	25.7
1983—Mar	16.0	24.1	30.8	26.0
Jun	16.0	24.0	30.4	25.8
Sep	15.9	23.9	30.3	25.6
Dec	15.6	23.5	30.8	25.7
1984—Mar	16.0	23.9	31.2	26.1
Jun	16.4	24.2	31.3	26.2
Sep	16.3	24.1	31.2	26.1
Dec	16.4P	24.4P	31.5P	26.4P

*Gross income from all sources. †For a group of taxpayers, the total personal income tax liability expressed as a proportion of the total gross income.

Further information on Average Gross Income Indexes and Average Tax Rates are available in the *Monthly Abstract of Statistics*.

REAL DISPOSABLE INCOME INDEX – by Income Groups – Quarterly
Index Numbers – Base: Year ended March 1981 (=1000)
1080
1060
1040
1020
1000
980
960
940
920
Highest Income Group
Middle
Lowest
Mar 1982
Jun
Sep
Dec
Mar 1983
Jun
Sep
Dec
Mar 1984
Jun
Sep
Dec

INCOME TAX

Resident companies and public authorities were taxed on 1983–84 income at a flat rate of 45c for each $1 of taxable income.

The basic rate of income tax for persons for 1983–84 ranged from 20.0c per dollar where the taxable income did not exceed $6,000 to 66.0c per dollar where the taxable income exceeded $38,000.

Exemptions—Life insurance premiums, etc., up to maximum $1,400 were allowed.

A combined exemption of $200 of income from interest, dividends, and investment society dividends was allowed.

Rebates—The following tax rebates were allowed:

Principal income earner, maximum $312 p.a.

Family, maximum $1,664.

Housekeeper, maximum $310.

Dependent relative, maximum $60 per relative, maximum of 2 relatives.

Child, maximum $156 or the principal income earner rate of $312 p.a. (see above), but not both.

Mortgage interest paid on first home, maximum $1,000.

Rates paid on owner-occupied homes, maximum $25.

Special-purpose accounts—

Farm ownership, maximum $2,250.

Fishing vessel ownership, maximum $2,250.

Home ownership, maximum $1,350.

Donations and school fees, 31 cents for each dollar paid, maximum $200.

Tax paid overseas on overseas income.

Extra pay, rebate varies according to tax code.

In 1983–84 a deduction of up to $52 or 2 percent of salary and wages, whichever was the smaller, was allowed to salary and wage earners for subscriptions, fees or levies paid in the income year to any trade or professional union or associations, or for the cost of trade and professional journals.

Pay Period Taxation—A system of payments of income tax out of current income (PAYE) was introduced on 1 April 1958. It applies to all persons and to all companies since 1 April 1973.

The main features of the scheme are—

(a) Income tax is deducted by the employer at the end of each pay period.

(b) On income other than salary and wages provisional tax is paid, based on expected income during the current year.

(c) Only those salary and wage earners receiving more than $11,500 per annum and persons with incomes from other sources are required to furnish a return of income.

INCOMES AND INCOME TAX OF PERSONS, 1982–83

BY SOURCE OF INCOME

Source	Income Tax Returns	Salary and Wages incl. Shareholder Employee Remunerations	Income from Self-employment	Other Income	Total Income*	Income Tax Assessed
Self-employed	Number			$(million)		
Agriculture, hunting, forestry, and fishing	63 420	26.4	685.7	99.4	782.8	216.8
Mining and quarrying	50	- -	1.1	0.1	1.2	0.5
Manufacturing	6 870	3.3	67.3	5.9	76.0	21.4
Building and construction	18 640	10.1	224.6	34.3	267.7	71.6
Wholesale and retail trade and restaurants and hotels	21 100	10.8	198.4	32.8	239.0	66.0
Transport, storage, and communication	5 140	2.5	63.5	3.6	68.3	18.3
Financing, insurance, real estate, and business services	13 860	11.0	249.4	69.0	323.4	117.0
Community, social, and personal services	16 120	13.2	238.7	24.7	274.4	94.9
Unspecified	1 670	1.0	13.1	2.0	15.8	4.0
Total, self-employed	**146 870**	**78.2**	**1,741.8**	**271.8**	**2,048.6**	**610.6**
Salary and wage earners	1 272 130	16,362.7	81.2	719.0	16,979.6	4,612.2
Investment income	343 860	134.2	43.7	2,547.4	2,676.3	625.6
Grand total	1 762 860	16,575.2	1,866.6	3,538.2	21,704.5	5,848.4

*Includes current and previous losses offset.

INCOMES OF COMPANIES*

(Compiled from Income Tax Returns)

Amount of Assessable Income	Income Year 1979–80 Number of Returns	Income Year 1979–80 Assessable Income	Income Year 1980–81 Number of Returns	Income Year 1980–81 Assessable Income
$		$(m)		$(m)
Under 200	20 138	0.4	21 098	0.4
200– 399	2 212	0.6	2 003	0.6
400– 599	1 439	0.7	1 346	0.7
600– 799	1 046	0.7	974	0.7
800– 999	815	0.7	833	0.7
1,000– 1,199	701	0.8	657	0.7
1,200– 1,399	601	0.8	574	0.7
1,400– 1,599	533	0.8	475	0.7
1,600– 1,799	450	0.8	407	0.7
1,800– 1,999	452	0.9	375	0.7
2,000– 3,999	2 905	8.3	2 787	8.1
4,000– 5,999	1 798	8.9	1 684	8.3
6,000– 7,999	1 254	8.7	1 235	8.6
8,000– 9,999	994	8.9	1 000	9.0
10,000– 11,999	769	8.4	758	8.3
12,000– 13,999	581	7.5	607	7.9
14,000– 15,999	497	7.4	542	8.1
16,000– 17,999	393	6.7	430	7.3
18,000– 19,999	351	6.6	388	7.4
20,000– 39,999	1 999	56.5	2 171	61.8
40,000– 59,999	855	41.8	993	48.5
60,000– 79,999	504	35.1	562	38.9
80,000– 99,999	349	31.2	324	29.0
100,000– 199,999	791	111.7	897	125.5
200,000– 399,999	515	144.1	587	165.3
400,000– 599,999	202	97.5	214	104.7
600,000– 799,999	110	76.6	115	78.5
800,000– 999,999	62	56.5	77	68.9
1,000,000–1,999,999	100	137.6	137	195.5
2,000,000–3,999,999	55	152.7	74	219.1
4,000,000 and over	53	444.8	64	650.0
Current net loss	23 017	–	22 589	–
Assessable income before lossest	14 292	–	13 849	–
Total	**80 833**	**1,464.8**	**80 826**	**1,865.4**

*See note on sources and definitions on following page. †Cases where assessable income was reduced to "Nil" by bringing forward past losses.

COMPANIES, 1980–81: FINANCIAL STATISTICS

Industry Group	Income Tax Returns	Assessable Income	Ordinary Income Tax Assessed	Export Tax Credits	Shareholders' Funds*	Paid-up Capital	Dividends Paid
	Number			$(m)			
Agriculture, hunting, forestry, and fishing	7 213	25.2	10.9	2.7	946.3	134.6	8.6
Mining and quarrying	288	35.3	13.2	0.1	607.4	688.7	29.8
Manufacturing	10 415	633.5	244.8	116.8	5,597.8	1,443.6	204.8
Electricity, gas, and water	16	2.2	1.0	- -	19.0	5.0	0.6
Construction	7 101	42.8	17.9	3.0	403.2	74.3	3.4
Wholesale and retail trade and restaurants and hotels	23 895	577.2	250.7	34.3	3,800.8	920.1	104.5
Transport, storage, and communication	2 837	39.1	14.4	24.7	515.1	215.6	20.4
Financing, insurance, real estate, and business services	24 038	480.2	182.3	3.8	6,570.3	2,351.0	247.7
Community, social, and personal services	5 023	29.7	13.3	0.2	295.0	84.2	5.0
Total, 1980–81	**80 826**	**1,865.4**	**748.5**	**185.5**	**18,754.8**	**5,917.1**	**624.9**
Total, 1979–80	**80 833**	**1,464.8**	**630.5**	...	**16,157.5**	**5,300.6**	**439.5**

*Includes paid-up capital.

The data in this and the previous table have been compiled from information given in the income-tax assessments, etc., of companies.

The definition of "companies" for these statistics is extended to include Government departments, co-operative companies, industrial and provident societies, etc., which are liable to be assessed for income tax. Unincorporated bodies and any groups of individuals other than partnerships and estates, are also included.

SECTION 17: EMPLOYMENT

OCCUPATIONS*

1981 Census of Population and Dwellings

Occupations—Major Groups	Males	Females	Total
Physical scientists and related technicians	2 631	1 119	3 750
Architects, engineers, and related technicians	25 545	1 407	26 952
Life scientists and related technicians	4 041	2 676	6 717
Medical, dental, veterinary, and related workers	12 297	32 049	44 346
Accountants	9 612	1 134	10 746
Teachers	22 248	30 273	52 521
Others, including clergy, artists, writers	26 745	12 192	38 937
Total professional, technical, and related workers	**103 122**	**80 847**	**183 969**
Administrative and managerial workers	**42 273**	**3 720**	**45 993**
Clerical and related workers	**67 143**	**147 618**	**214 761**
Managers (wholesale and retail trade)	13 986	4 191	18 177
Technical salesmen, commerical travellers, and manufacturers' agents	13 581	2 157	15 738
Salesmen, shop assistants, and related workers	21 501	35 331	56 832
Others, including working proprietors	26 280	10 077	36 357
Total sales workers	**75 345**	**51 756**	**127 101**
Service workerst	**50 307**	**56 322**	**106 629**
Agricultural, animal husbandry and forest workers, fishermen, and hunters	**116 091**	**30 204**	**146 295**

*Aged 15 years and over in full-time labour force; excludes persons from overseas who were temporarily in New Zealand at census date.
tIncludes Armed Forces.

OCCUPATIONS*—*continued*

1981 Census of Population and Dwellings

Occupations—Major Groups	*Males*	*Females*	*Total*
Production supervisors and general foremen	16 236	1 824	18 060
Food and beverage processers	39 840	5 154	44 994
Tailors, dressmakers, sewers, upholsterers, and related workers	4 695	18 888	23 583
Machinery fitters, machine assemblers and precision-instrument makers (except electrical)	50 625	1 563	52 188
Electrical fitters and related workers	29 673	3 123	32 796
Plumbers, welders, sheet-metal, and structural metal workers	23 607	534	24 141
Painters	13 380	393	13 773
Bricklayers, carpenters, etc.	40 722	174	40 896
Material handling operators, dockers, and freight handlers	34 506	7 602	42 108
Transport equipment operators	37 680	1 836	39 516
Labourers, not elsewhere classified	38 394	8 379	46 773
Others	61 302	17 805	79 107
Total production and related workers, transport equipment operators and labourers	**390 660**	**67 275**	**457 935**
Workers not classifiable by occupation	**31 668**	**17 991**	**49 659**
TOTAL ACTIVELY ENGAGED IN THE LABOUR FORCE	**876 606**	**455 736†**	**1 332 342**

*Aged 15 years and over in full-time labour force; excludes persons from overseas who were temporarily in New Zealand at census date.
†Includes Armed Forces.

FULL TIME LABOUR FORCE BY SEX, AGE, AND SECTOR OF EMPLOYMENT*

1981 Census of Population and Dwellings

Sex Age Group (Years)	Sector of Employment: Not Applicablet	Private Sector	Government Department	Other Central Govt Body	Local Authority	Other	Not Specified	Total
Male—								
15–19	10 242	61 800	11 622	1 593	2 862	9	663	88 791
20–24	7 932	85 776	19 962	4 401	6 015	48	945	125 079
25–29	4 734	80 322	16 587	5 697	6 390	66	741	114 540
30–34	3 039	83 391	15 261	7 404	6 030	75	750	115 950
35–39	1 881	68 586	11 418	6 270	4 809	63	615	93 645
40–44	1 635	60 792	9 588	5 520	4 863	51	573	83 016
45–49	1 467	52 113	8 883	4 980	4 905	57	324	72 726
50–54	1 653	52 623	9 621	5 031	6 021	51	354	75 351
55–59	1 683	44 331	8 706	4 266	5 688	27	330	65 034
60–64	165	20 856	2 598	1 647	2 475	21	120	27 885
65–69	27	8 427	213	348	342	3	39	9 393
70–74	6	3 384	60	96	78	3	12	3 633
75 and over	15	1 464	18	27	30	–	6	1 560
Subtotal Male	**34 479**	**623 862**	**114 537**	**47 280**	**50 505**	**471**	**5 472**	**876 606**

*Aged 15 years and over; excludes persons from overseas who were temporarily in New Zealand at census date. †Persons unemployed and seeking work.

FULL TIME LABOUR FORCE BY SEX, AGE, AND SECTOR OF EMPLOYMENT*—*continued*

1981 Census of Population and Dwellings

Sex Age Group (Years)	Sector of Employment: Not Applicable†	Private Sector	Government Department	Other Central Govt Body	Local Authority	Other	Not Specified	Total
Female—								
15–19	12 234	43 026	7 857	4 764	5 802	30	426	74 139
20–24	5 748	46 470	11 292	9 198	11 010	63	444	84 228
25–29	2 349	31 272	5 460	5 907	5 391	54	285	50 715
30–34	1 353	33 141	3 999	4 686	3 882	30	267	47 358
35–39	990	33 546	3 678	4 650	3 828	30	249	46 974
40–44	948	32 157	3 846	4 674	4 197	24	231	46 077
45–49	882	26 385	3 354	3 813	3 720	15	156	38 325
50–54	711	22 827	3 156	2 985	3 411	21	132	33 243
55–59	474	15 726	2 415	1 929	2 460	24	123	23 148
60–64	54	5 808	663	630	840	6	57	8 058
65–69	15	2 097	69	96	78	–	15	2 373
70–74	6	672	12	18	9	3	6	723
75 and over . .	9	339	15	3	9	–	–	375
Subtotal Female	**25 773**	**293 460**	**45 819**	**43 350**	**44 634**	**303**	**2 394**	**455 736**

*Aged 15 years and over; excludes persons from overseas who were temporarily in New Zealand at census date. †Persons unemployed and seeking work.

See also table showing Gross Domestic Product in constant prices per Labour force member, in Section 12: A, National Accounts.

LABOUR FORCE PROJECTIONS, 1985–2016

Projected Full-time New Zealand Labour Force Assuming (1) (2)

At 31 March	*Long-Term Net Annual Migration of Zero and Short-Term Migration Variant Designated*			*Long-Term Net Annual Migration of 5000 and Short-Term Migration Variant Designated*		
	Low	*Medium*	*High*	*Low*	*Medium*	*High*
			(000)			
1982 (Base) . .	1 352	1 352	1 352	1 352	1 352	1 352
1985	1 440	1 445	1 449	1 440	1 445	1 449
1986	1 467	1 475	1 481	1 467	1 475	1 481
1991	1 588	1 598	1 610	1 599	1 607	1 617
1996	1 659	1 670	1 684	1 682	1 692	1 703
2001	1 705	1 718	1 734	1 744	1 754	1 767
2006	1 738	1 752	1 768	1 793	1 804	1 817
2011	1 749	1 763	1 780	1 821	1 832	1 846
2016	1 736	1 749	1 767	1 825	1 836	1 849

(1) These projections have as base the estimated full-time labour force at 31 March 1982. The full-time labour force comprises all persons 15 years or over who are normally employed 20 hours or more each week plus those who are temporarily employed but seeking work. (2) The mortality, fertility, and net immigration assumptions on which these projections are based are the same as those for the population projections (see 2A: Population). Full-time labour force participation rates are assumed to change until 1991, at which time they remain constant for the remainder of the projection period.

Further information is available from the *Demographic Bulletin*, vol. 6, no. 2.

INTERCENSAL LABOUR FORCE ESTIMATES

Estimated Usually Resident Labour Force (000's)—February

Industrial Group	*1983*			*1984*		
	Male	*Female*	*Total*	*Male*	*Female*	*Total*
Primary Industry—						
Agriculture	93.8	33.1	126.9	93.1P	34.5P	127.6P
Fishing	3.4	0.3	3.7	3.4P	0.3P	3.8P
Hunting and Fishing	1.4	0.1	1.5	1.5P	0.1P	1.6P
Forestry and Logging	9.2	0.5	9.7	9.8	0.6	10.4
Mining and Quarrying	4.6	0.4	5.0	4.7	0.4	5.1
Total, primary industry	**112.4**	**34.4**	**146.8**	**112.5P**	**35.9P**	**148.4P**
Manufacturing—						
Food, Beverages and Tobacco incl. seasonal	58.8	15.9	74.7	57.9	16.4	74.3
Textiles, Clothing, Leather	15.7	28.9	44.6	15.6	28.4	44.0
Wood and Wood Products	19.0	2.9	21.9	19.4	3.2	22.6
Paper and Paper Products	24.3	9.7	34.0	24.3	9.9	34.2
Chemicals, Petroeum, Rubber and Plastics	18.4	7.5	25.9	18.4	7.8	26.1
Non-metallic Mineral Products	9.2	1.9	11.1	8.8	1.9	10.7
Metal Products and Engineering	26.9	4.4	31.3	27.4	4.6	32.0
Machinery (Excl. Electrical)	15.4	2.4	17.8	15.1	2.3	17.5
Electrical Equipment	10.2	5.5	15.7	10.2	5.9	16.0

INTERCENSAL LABOUR FORCE ESTIMATES—*continued*

Industrial Group	1983 Male	1983 Female	1983 Total	1984 Male	1984 Female	1984 Total
Transport Equipment	16.7	2.2	19.0	16.5	2.3	18.8
Other Manufacturing	3.4	2.4	5.8	3.6	2.6	6.2
Total, Manufacturing	**218.1**	**83.9**	**302.0**	**217.1**	**85.2**	**302.3**
Electricity, Gas and Water	**14.1**	**1.4**	**15.5**	**14.3**	**1.4**	**15.7**
Construction	**81.2**	**4.9**	**86.1**	**82.4**	**5.3**	**87.7**
Wholesale, Retail Trade etc.—						
Wholesale Trade	47.5	18.2	65.7	46.4	18.1	64.6
Retail Trade	58.1	56.2	114.3	59.6	58.0	117.5
Restaurants, Hotels etc.	14.5	22.3	36.8	15.1	23.7	38.8
Total, Wholesale, Retail Trade etc.	**120.1**	**96.7**	**216.8**	**121.1**	**99.8**	**220.9**
Transport and Communication—						
Transport and Storage	58.2	10.6	68.8	57.4	10.8	68.2
Communication	20.2	15.4	35.6	19.8	15.2	35.0
Total, Transport and Communication	**78.4**	**26.0**	**104.4**	**77.1**	**26.0**	**103.1**
Finance, Insurance etc.—						
Finance	13.7	17.5	31.2	14.1	18.2	32.2
Insurance	8.0	5.8	13.7	8.0	5.8	13.8
Real Estate and Business Services	29.2	21.7	50.9	30.4	22.9	53.3
Total, Finance, Insurance etc.	**50.8**	**45.0**	**95.8**	**52.4**	**46.8**	**99.3**

INTERCENSAL LABOUR FORCE ESTIMATES— *continued*

Industrial Group	1983 Male	1983 Female	1983 Total	1984 Male	1984 Female	1984 Total
Community and Personal Services—						
Public Administration and Defense (incl. Armed Forces)	57.7	23.5	81.2	59.2	24.9	84.1
Sanitary Services	4.1	3.9	8.1	4.1	3.8	7.8
Education Services	29.2	36.0	65.2	28.7	34.9	63.6
Research and Scientific Insitutes	6.7	2.4	9.1	6.9	2.5	9.3
Health Services	18.3	53.3	71.7	18.3	53.6	71.9
Other Community Services	9.1	11.3	20.4	10.1	12.5	22.6
Recreational and Cultural Services	12.5	6.9	19.4	12.7	7.1	19.7
Personal and Hosuehold Services	24.4	11.1	35.5	24.5	11.7	36.2
Total, Community and Personal Services	**162.0**	**148.4**	**310.6**	**164.5**	**151.0**	**315.2**
International and Extra-territorial Bodies	**0.4**	**0.3**	**0.7**	**0.4P**	**0.3P**	**0.7P**
Estimated Employed Labour Force	**837.5**	**438.4**	**1278.3**	**841.9P**	**451.7P**	**1 293.6P**
(Of which Armed Forces are)	(11.6)	(1.1)	(12.7)	(11.9)P	(1.1)P	(13.0)P
Registered Unemployment	46.0	30.3	76.4	46.7	30.8	77.5
Total, Estimated Labour Force*	**883.5**	**468.7**	**1 354.7**	**888.6P**	**482.5P**	**1 377.1P**

*The Total Estimated Labour Force is consistent with the usually resident full-time labour force used in the 1981 Census of Population and Dwellings in all respects except that owing to the difficulty of producing intercensal estimates of unregistered unemployment, these have been excluded.

Source: Department of Labour.

POPULATION*: INDUSTRIAL DISTRIBUTION

The basis of the classification is that of the industry or services with which the individual is associated irrespective of personal occupation.

	1981 Census of Population and Dwellings		
Industry Major Division	*Males*	*Females*	*Total*
Agriculture, hunting, forestry, and fishing	112 404	31 848	144 252
Mining and quarrying	4 326	330	4 656
Manufacturing	225 579	85 554	311 130
Electricity, gas, and water	13 821	1 302	15 123
Construction	81 279	4 455	85 737
Wholesale and retail trade, restaurants, and hotels	121 950	96 492	218 439
Transport, storage, and communication	82 002	25 827	107 829
Financing, insurance, real estate, and business services	49 218	42 423	91 638
Community, social, and personal servicest	157 965	149 610	307 572
Activities not adequately defined	28 068	17 895	45 963
Total in full-time Labour Force	**876 606**	**455 736**	**1 332 342**

*Aged 15 years and over in full-time labour force; excludes persons from overseas who were temporarily in New Zealand at census date. †Includes Armed Force.

EMPLOYMENT STATUS OF POPULATION*

	Census of Population and Dwellings	
Employment Status	*1976*	*1981*
Self-employed and employing labour	82 815	78 381
Self-employed and not employing labour	91 041	93 129
Wage or salary earner	1 053 269	1 089 126
Unemployed and seeking work	25 530	60 252
Relative assisting unpaid	3 847	6 432
Not specified	2 600	5 022
Total in full-time Labour Force	1 259 102	1 332 342
Not in full-time Labour Forcet	1 844 163	1 810 965
Total	**3 103 265**	**3 143 307**

*Excludes persons from overseas who were temporarily in New Zealand at census date. †Includes part-time members of the labour force (under 20 hours per week), persons not working and persons under 15 years of age.

INDUSTRIAL UNIONS OF WORKERS

At 31 December	Unions of Workers	
	Number	Member-ship
1974	302	436 623
1975	292	454 991
1976	292	464 453
1977	292	473 432
1978	289	486 533
1979	277	506 963
1980	265	516 297
1981	258	519 705
1982	255*x*	527 797*x*
1983	248	527 545

WORK STOPPAGES

Year Ended 31 December	Number of Stoppages	Workers Involved†	Working Days Lost*	Loss in Wages†
				$(000)
1975 . .	428	74 820	214 632	4,219
1976 . .	487	201 085	488 441	10,840
1977 . .	562	159 407	436 808	10,560
1978 . .	411	157 903	380 605	10,948
1979 . .	523	158 195	381 896	12,698
1980 . .	360x	127 651x	373 496x	18 110x
1981 . .	291x	135 006x	388 086x	20 411x
1982 . .	333x	155 969x	330 028x	24 605x
1983 . .	333	140 730	371 774	26 599
1984 . .	364	160 279	424 921	33 640

*Workers indirectly involved are included in this table. †Estimated.

Since 1980 work stoppages not directly related to terms and conditions of employment or where a demand was made of a third party, have been included. Public sector stoppages are excluded.

Further information on industrial stoppages is available in the *Monthly Abstract of Statistics*.

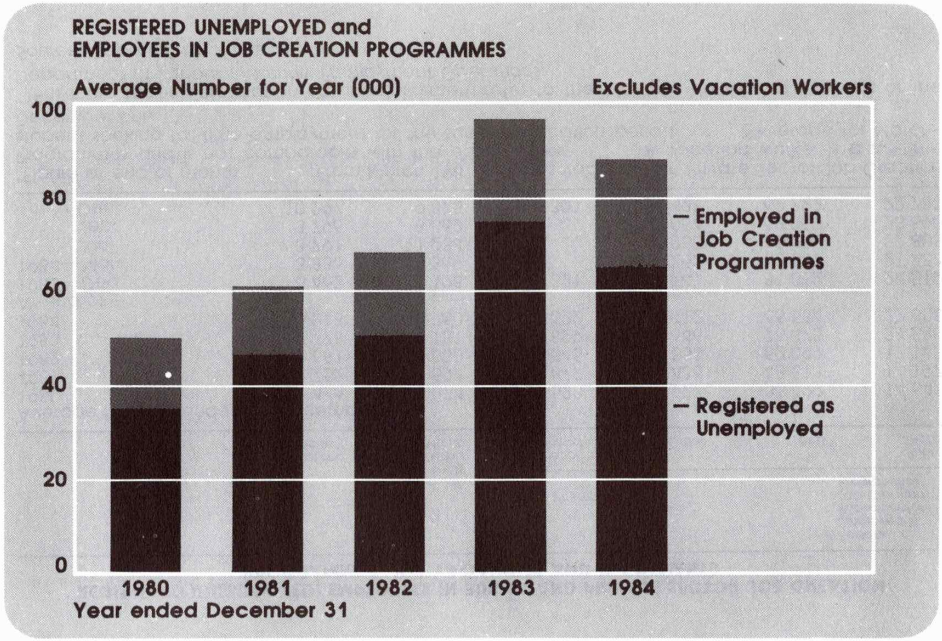
REGISTERED UNEMPLOYED, EMPLOYEES IN PUBLIC AND PRIVATE SECTOR JOB CREATION PROGRAMMES, JOB VACANCIES AND PLACEMENTS

	Notified Vacancies*†	Job Placements During Month	Registered Unemployed Persons*			Persons Employed in Public Sector Job Creation Programmes*
			Vacation Workers‡	Other	Total	Public Sector
Average for Year Ended 31 December						
1980	1 476	5 074	1 523	34 977	36 499	14 643
1981	3 752§	7 597	1 877	46 436	48 313	14 197
1982	3 681*x*	8 000	1 545	50 553	52 099	17 147
1983	2 778	9 131	1 829	74 646	76 475	21 580
1984	5 218	10 760	1 622	64 912	66 534	22 658
At end of—						
1983—Dec	6 462	11 198	6 321	74 741	81 062	24 519
1984—Mar	3 886	13 369		68 252	62 252	21 453
Jun	3 791	11 234	..	65 055	65 055	22 808
Sep	3 796	8 562	..	62 054	62 054	23 590
Dec	10 297	9 875	6 301	56 421	62 722	22 783

*Figure at end of month. †From March 1981 includes vacancies in Private Sector Job Creation Programmes and is not comparable with the earlier series. ‡A vacation worker is a full-time student seeking full-time employment for the summer vacation period. §Average for March–December only.

For more recent information on unemployment refer to the *Monthly Abstract of Statistics* or the Department of Labour's *Monthly Employment Operations*.

Source: Department of Labour.


REGISTERED UNEMPLOYED and
EMPLOYEES IN JOB CREATION PROGRAMMES
Average Number for Year (000)
Excludes Vacation Workers
100
80
60
40
20
0
— Employed in Job Creation Programmes
— Registered as Unemployed
1980
1981
1982
1983
1984
Year ended December 31

SIZE OF STATE SERVICES

The following table shows employment levels in the public sector.

Organisation	*Staff Numbers at 31 March*			
	1981	*1982*	*1983*	*1984*
Public Service*	85 666	86 045	85 229	85 738
Railways*†	21 241	21 610	20 865	19 148
Post Office*	39 639	39 279	37 979	37 957
Education‡	62,939*x*	65,054*x*	66 483*x*	67 668
Hospital services§	49 271	49 024	48 513	48 501
Armed forces*	12 866	12 808	12 856	12 604
Police*‖	5 060	5 085	5 062	5 136
Other (estimated)¶	704	710	710	710
Total	**277 386*x***	**279 615*x***	**277 697*x***	**277 462**

*Annual Reports; calculated on head count basis. †Includes Cook Strait ferry staff. ‡Comprises teaching, non-teaching and ancillary staff and all university staff. Figures for 1981–83 have been revised. Calculation of the teaching staff figure is based on an entitlement in full-time equivalents, while non-teaching and ancillary staff are calculated on a head count basis. §Calculated as average full-time equivalents. Since 1981 figure does not include Lake Alice Hospital. ‖Includes cadets, matrons, and staff on retiring leave. ¶Includes Legislative Department, Parliamentary Counsel Office, Queen Elizabeth II Arts Council, N.Z. Council for Educational Research, Ombudsmen's Office, Privacy Commissioner's Office, Vocational Training Council, and other bodies financed by Government funds.

Source: State Services Commission.

SECTION 18: MISCELLANEOUS

RACING

Totalisator turnover for horse and greyhound racing for the year ended 31 July was $738 million. This includes $453,559 of emergency sales made when the TAB computer service was inoperative. Total turnover, excluding emergency sales, was 8.7 percent higher in 1984 than in the previous year. Turnover on galloping races increased by 11.6 percent over the same period, and on trotting races by 2.8 percent. The amount placed in doubles, quinellas and trebles increased by 14 percent.

Total turnover for greyhound racing increased by 12.4 percent to $4,925,000 for the year ended 31 July 1984.

HORSE RACING*

Item	Year Ended 31 July			
	1981	1982	1983	1984
Number of racing days	538	538	548	546
Number of races	5 263	5 301	5 374	5 356
	$(m)	$(m)	$(m)	$(m)
Amount of stakes	17.6	19.2	20.9	22.3
Totalisator turnover—				
On course	152.7	166.1	176.5	187.2
With TAB	384.2	441.6	498.1	546.2
Total	**536.9**	**607.7**	**674.6**	**733.4**
Totalisator turnover—				
Doubles, Quinella and Trebles	237.3	275.6	330.1	376.4
Other	299.6	332.0	344.5	357.0
Total	**536.9**	**607.7**	**674.6**	**733.4**
Amounts paid in dividends	431.1	485.7	538.7	585.3
Totalisator duty	47.1	53.4	57.2	64.5
Amount (7½%) of totalisator turnover retained by clubs or TAB	49.5	56.7	65.7	69.5
Unpaid fractionst	1.9	2.2	2.3	2.3
Levy of ½ percent (stakes)†	3.3	4.1	4.6	5.0
Levy of ½ percent (amenities)‡	2.3	2.6	2.8	3.1
Levy of ½ percent (on-course development)	1.8	3.0	3.4	3.7

*Includes restricted on-course betting and Totalisator Agency Board (TAB). Racing Authority.

†Retained by the clubs

‡Administered by the N.Z.

Further information on horse and greyhound racing is available in the appendix to the October 1984 *Monthly Abstract of Statistics.*

OFFICIAL DEVELOPMENT ASSISTANCE

NEW ZEALAND'S DEVELOPMENT ASSISTANCE AND OTHER RESOURCE FLOWS TO DEVELOPING COUNTRIES

During 1983–84 New Zealand's central aid programme and shipping assistance amounted to $80.4 million compared with the previous year's figure of $75.6 million. Bilateral and regional assistance totalled $59.9 million, with $11 million going to multilateral institutions. The additional shipping assistance totalled $9 million.

The South Pacific continued to be the main region of concentration for New Zealand bilateral and regional assistance, accounting for $49.2 million or 82 percent of total bilateral assistance. South and South-east Asia also received a substantial portion of aid—$8.7 million. The total programme involves the skills and experience of hundreds of New Zealanders, together with New Zealand capital and training assistance, all of which are carefully geared to respond to the aid partners' own developmental priorities.

Government assistance to voluntary agencies in 1983–84 amounted to $1 million. This comprised the annual grant to Volunteer Service Abroad (VSA) plus disbursement of funds under the Voluntary Agency Support Scheme. Under this scheme the Government provides a subsidy for approved projects undertaken by New Zealand non-governmental agencies in developing countries.

BILATERAL AID 1983–84

	NZ$(000)
Africa and Middle East	253
America, Latin	74
Asia, South and South-east—	
ASEAN	7,884
Other	862
Caribbean	48
Pacific, South	49,209
Voluntary agencies	1,077
Other	525
Total	**59,932**

MULTILATERAL AID 1983–84

Commonwealth Programmes	878
Development Finance Institutions	4,928
South Pacific Institutions	1,305
United Nations Agencies and Funds	3,709
Other contributions	653
Total	**11,473**

Source: Ministry of Foreign Affairs.

For further information see the Annual Report of the Ministry of Foreign Affairs (Parliamentary paper A.7), and the Ministry's quarterly publication, *Development*.

EXCHANGE RATES—Under the flexible exchange rate system which was introduced on 22 June 1979, the value of the New Zealand dollar was adjusted from time to time by small amounts. The main criterion for the determination of changes in exchange rates was the extent to which exporters' costs of production were estimated to have exceeded the average rates of inflation of New Zealand's main trading partners.

On 4 March 1985 the Government floated the New Zealand dollar, and the Reserve Bank ceased quoting official 'buy' and 'sell' rates for the New Zealand dollar against foreign currencies.

For further information on the Exchange Rates refer to the *Reserve Bank Bulletin.*

FRANCHISE—Following the introduction of women's suffrage in 1893, every person 21 years of age and over has had the right to exercise a vote in the election of members for the House of Representatives. The Electoral Amendment Act 1969 reduced the age of voting from 21 to 20 years and a further amendment in 1974 reduced it to 18 years. There are, of course, certain residential and other restrictions.

GENERAL ELECTION RESULTS—After the general election which took place on 14 July 1984, the strength of the political party representation in Parliament was Labour 56, National 37, Social Credit 2. The total number of electors on the roll at 18 June 1984 was 2 111 651. A total of 1 978 798 votes were cast; this represents 93.7 percent of electors on the roll.

The following table shows votes cast for the main political parties at the 3 most recent general elections.

Political Party	Votes Recorded			Percentage total valid votes		
	1978	*1981*	*1984*	*1978*	*1981*	*1984*
Labour . .	691 076	702 630	829 154	40.41	39.01	42.98
National . .	680 991	698 508	692 494	39.82	38.78	35.89
New Zealand Party . .	...	...	236 385	...	...	12.25
Social Credit	274 756	372 056	147 162	16.07	20.65	7.63
Mana Motuhake . .	...	8 332	5 989	...	0.46	0.31
Values . .	41 220	3 460	3 826	2.41	0.19	0.20
Other . .	22 130	16 317	14 191	1.29	0.91	0.74
Total valid votes . .	**1 710 173**	**1 801 303**	**1 929 201**	**100.00**	**100.00**	**100.00**
Informal votes . .	11 270	8 998	7 565			
Total votes recorded . .	**1 721 443**	**1 801 303**	**1 936 766**			
Special votes disallowed . .		**50 263**	**42 032**			

A list of Members of Parliament by party and electorate is given in Section 21: Official.

HUMAN RIGHTS COMMISSION—The Human Rights Commission was created in 1978 to promote the advancement of human rights and protect citizens from discrimination. Its specific functions are set out in the Human Rights Commission Act 1977, the Race Relations Act 1971, and subsequent amendments.

In the year ended 31 March 1984, a total of 296 complaints and 1013 inquiries were received by the Commission's offices. Action on 258 complaints was completed during the year, breaches of the Acts being found in 34 cases. The remaining cases included those referred to other agencies, those withdrawn or otherwise discontinued, those found to be outside the Commission's jurisdiction, and those resolved by the Race Relations Conciliator.

LEGAL TENDER—Reserve Bank of New Zealand notes, or $1 coins are legal tender to any amount; 5c to 50c coins, and also 6d., 1s., and 2s. coins, are legal tender for any amount not exceeding $5; 1c and 2c coins are legal tender for any amount not exceeding 20c. A $50 note was introduced on 2 December 1983.

LOTTERIES—During the year ended 31 March 1984, 63 $2 Golden Kiwi Jackpot lotteries, 6 $5 lotteries, 13 $10 lotteries, and 5 $20 lotteries were conducted and drawn. Gross proceeds from the lotteries drawn during the year amounted to $96,496,520 an increase of $26,502,140 over the previous year. There is steady support for all types of lottery.

MOTOR VEHICLE LICENCE FEES—The costs which follow are those in effect from 1 July 1985. Annual relicensing costs for motor vehicles include the cost of the actual licence plus Accident Compensation levy, administrative costs, and, in some cases, cost of certificate of fitness. For motorcars the total annual cost of relicensing is $68.75 ($47.00 for licence fee); for motorcycles over 60cc, $49.75 ($28.00); for other motorcycles, and mopeds, $28.50 ($18.00); for tractors, $44.80 ($37.00); and for light trailers, $28.20 ($28.00). Trade licences are issued for certain categories of dealers and manufacturers of motor vehicles. Other fees include those for drivers' licences, $2.50, and changes of ownership, $23.00.

OMBUDSMEN—The principal function of the Ombudsmen is to investigate complaints from members of the public relating to administrative decisions of Government departments and related organisations.

Under the Ombudsmen Act 1975 jurisdiction was extended to local authorities and a range of specified national bodies, councils, and other organisations, with effect from 1 April 1976. Provision was made for the appointment of a Chief Ombudsman and additional (including temporary) Ombudsmen. Complaints have to be submitted in writing.

Complaints received during the year ended 31 March 1984 totalled 1781. In addition 369 complaints, which were under investigation at 31 March 1983 were carried forward, making a total of 2150 complaints under action during the year. Of the 967 investigations completed or discontinued, 325, or 33.6 percent, were sustained or resolved during the course of investigation.

A special report presented to Parliament by the retiring Chief Ombudsman, Mr. G. Laking, included a review of the Official Information Act 1982, and also a report on investigating complaints against the police.

SECTION 19: INTERNATIONAL COMPARISONS

Comparisons between national figures should always be made with caution owing to differences in definitions, timing, and other factors.

	Australia	*India*	*Japan*	***New Zealand***	*Sweden*	*United Kingdom*	*United States*
Health and Vital Statistics—							
Birth rates (1983)*	15.8	33.3‡	12.8§	15.8	11.0	12.8	15.5
Death rates (1983)†	7.2	12.5‡	6.0§	8.1	10.9	11.7	8.6
Infant mortality rates (1983)†	9.6	130.0‖	6.6§	12.5	7.8	10.2	10.9
Life expectancy at birth (in years)—							
Male (1982)	70	50	73	70	72	69	69
Female (1982)	76	49	78	76	79	75	77
Persons per doctor (1980)	559	3 586¶	748	635	506¶	654‖**	524¶
Education—							
Percentage of Gross National Product spent on education (1979)	6.0	3.2	5.8	5.6††	9.1	5.7¶	6.4
Enrolment in tertiary education (%)—							
Male (1982)	28.0	12.5‖	39.2	30.4	37.9‡	24.8‡	55.5‡
Female (1982)	24.5	4.7‖	20.4	22.1	35.6‡	15.4‡	60.7‡
Total (1982)	**26.3**	**8.7‖**	**30.0**	**26.3**	**36.8‡**	**20.2‡**	**58.0‡**

*Per 1000 live births. † Per 1000 mean population. ‡ 1981. §1982. ‖1979.
¶1978 **England and Wales only. ††1980.

Sources: see next page.

INTERNATIONAL COMPARISONS— *continued*

	Australia	*India*	*Japan*	***New Zealand***	*Sweden*	*United Kingdom*	*United States*
Communications—							
Daily newspaper circulation (Copies per 1000 of population) (1982)	337	20	575	325	524	421	269
Television sets (number per 1000 of population) (1982)	428	3	255	289	387	457	646
Telephones (number per 100 of population) (1982) . .	52.6*	0.5	51.0	58.8	82.8	50.7	78.7
Economy—							
Consumer Price Index Numbers (1970 = 100) (1983)	364.0	303.1	260.8	473.3	332.1	469.0	261.0
Agricultural production as a percentage of Gross Domestic Product (1980)	6	32*	4	11	3*	2	3*

*1981. †Kilograms of coal equivalent.

INTERNATIONAL COMPARISONS—*continued*

	Australia	*India*	*Japan*	***New Zealand***	*Sweden*	*United Kingdom*	*United States*
External trade—							
Imports $US billions (1983)	21.46	13.32	126.43	5.33	26.08	100.18	269.88
Exports $US billions (1983)	20.71	8.51	146.96	5.28	27.42	91.64	200.54
Energy—							
Average consumption of energy per headt (1981) . .	5 987	199	3 575	3 274	5 156	4 641	10 204

*1981. tKilograms of coal equivalent.

Sources : Births Australia; Deaths Australia (Australian Bureau of Statistics); *International Financial Statistics Yearbook* (International Monetary Fund); *The World's Telephones* (AT and T Long Lines); *UNESCO Statistical Yearbook; United Nations Monthly Bulletin of Statistics; United Nations Population and Vital Statistics Report; World Statistics in Brief* (United Nations); *Yearbook of World Energy Statistics* (United Nations).

STATISTICS OF WORLD POPULATION

Population figures for selected countries are official estimates by countries concerned or by the United Nations Statistical Office.

Continents and Countries	*Area*	*Population*	*Density*
Continent	km² (000)	(000)	
Africa	30 330	499 000	16
America, Northt	24 249	383 000	16
America, South	17 832	252 000	14
Asiat	27 576	2 672 000	97
Europe‡	4 937	487 000	99
Oceania	8 510	24 000	3
World total	**135 837**	**4 586 000**	**34**
Selected Countries§			
Argentina	2 767	29 627	11
Australia	7 687	15 369	2
Brazil	8 512	129 662	15
Canada	9 976	24 907	2
China	9 597	1 039 677‖	108
Egypt	1001	45 915	46
Fiji	18	670	37
France	547	54 652	100
Germany, East	108	16 699	155
Germany, West	249	•61 421	247
Grenada	0.3	110‖	367
Hong Kong	1	5 313	5 313
India	3 288	732 256‖	223
Indonesia	1 905	159 434‖	84
Italy	301	56 836	189
Japan	372	119 259	321
Netherlands	41	14 362	350
New Zealand	**269**	**3 203**	**12**
Nicaragua	130	3 058	24
Nigeria	924	89 022‖	96
South Africa	1 221	30 802‖	25
USSR	22 402	272 500	12
United Kingdom	244	56 377	231
United States	9 373	234 496	25
Yugoslavia	256	22 800	89
Zimbabwe	391	7 740	20

•1981. †Includes Central America, the Caribbean and Hawaii. ‡Excludes USSR. §Mid-year 1983. ‖Estimate by the Population Division of the United Nations Secretariat.

Sources: UN Population and Vital Statistics Report; UN Demographic Yearbook.

SECTION 20: OFFICIAL

GOVERNMENT

New Zealand is a monarchical state and a constituent member of the British Commonwealth. The Queen is normally represented by the Governor-General, appointed by the Crown on the advice of her New Zealand Ministers. The political system is democratic, the 95 members of the House of Representatives being elected for a maximum term of three years. All persons of 18 years of age and above have the right to vote in Parliamentary elections, subject to residential qualifications. The Executive Council comprises the Governor-General together with the Prime Minister (the leader of the majority party in the House) and the Ministers forming the Cabinet.

GOVERNOR-GENERAL

His Excellency

The Hon. SIR DAVID STUART BEATTIE, G.C.M.G., G.C.V.O., Q.C.

Official Secretary:

James Brown

EXECUTIVE COUNCIL

His Excellency the Governor-General

Rt. Hon. D. R. Lange, Prime Minister, Minister of Foreign Affairs, Minister in Charge of the New Zealand Security Intelligence Service.

Hon. G. W. R. Palmer, Deputy Prime Minister, Attorney-General, Minister of Justice, Minister in Charge of the Legislative Department, Minister in Charge of the Government Printing Office.

Hon. M. K. Moore, Minister of Overseas Trade and Marketing, Minister of Tourism, Minister in Charge of Publicity, Minister of Recreation and Sport.

Hon. R. O. Douglas, Minister of Finance, Minister in Charge of the Inland Revenue Department, Minister in Charge of Friendly Societies.

Hon. R. W. Prebble, Minister of Transport, Minister of Civil Aviation and Meteorological Services, Minister of Railways, Minister of Pacific Island Affairs, Associate Minister of Finance.

Hon. K. T. Wetere, Minister of Maori Affairs, Minister of Lands, Minister of Forests, Minister in Charge of the Valuation Department.

Hon. D. F. Caygill, Minister of Trade and Industry, Minister of National Development, Associate Minister of Finance.

Hon. C. R. Marshall, Minister of Education, Minister for the Environment.

Hon. F. D. O'Flynn, Q.C., Minister of State, Minister of Defence, Minister in Charge of War Pensions, Minister in Charge of Rehabilitation, Deputy Minister of Foreign Affairs, Assiciate Minister of Overseas Trade and Marketing.

EXECUTIVE COUNCIL—*continued*

Dr. the Hon. M. E. R. Basset, Minister of Health, Minister of Local Government.

Hon. A. Hercus, Minister of Social Welfare, Minister of Police, Minister of Women's Affairs.

Hon. R. J. Tizard, Minister of Energy, Minister of Statistics, Minister of Science and Technology, Minister in Charge of the Audit Department.

Hon. C. J. Moyle, Minister of Agriculture, Minister of Fisheries, Minister in Charge of the Rural Banking and Finance Corporation.

Hon. S. J. Rodger, Minister of Labour, Minister of State Services.

Hon. J. L. Hunt, Minister of Broadcasting, Postmaster-General.

Hon. F. MacD. Colman, Minister of Works and Development, Minister in Charge of the Earthquake and War Damage Commission, Associate Minister of Energy.

Hon. T. K. Burke, Minister of Regional Development, Minister of Employment, Minister of Immigration.

Hon. M. K. Shields, Minister of Customs, Minister of Consumer Affairs.

Dr. the Hon. P. W. Tapsell, M.B.E. Minister of Internal Affairs, Minister of Civil Defence, Minister for the Arts, Associate Minister of Local Government, Associate Minister of Tourism.

Hon. P. B. Goff, Minister of Housing, Minister in Charge of the Government Life Insurance Corporation, Minister in Charge of the State Insurance Office, Minister in Charge of the Public Trust Office.

PARLIAMENTARY UNDER-SECRETARIES

D. J. Butcher, Parliamentary Under-Secretary for Agriculture and Fisheries, Lands, and Forests.

T. A. de Cleene, Parliamentary Under-Secretary for Finance, with special responsibility for the Inland Revenue Department.

E. E. Isbey, Parliamentary Under-Secretary for Labour, Employment, and Immigration.

W. P. Jeffries, Parliamentary Under-Secretary for Transport, and Works and Development.

P. Neilson, Parliamentary Under-Secretary for Trade and Industry.

P. T. E. Woollaston, Parliamentary Under-Secretary for Local Government and Environment.

HOUSE OF REPRESENTATIVES

Prime Minister	Rt. Hon. D. R. Lange
Speaker	Dr. G. A. Wall
Chairman of Committees	J. J. Terris
Leader of the Opposition	J. K. McLay
Clerk of the House	C. P. Littlejohn, LL.M., C.B.E.

General Electorates

Member	*Electorate*
Anderton, J. P. (L)	Sydenham
Angus, D. A. (N)	Wallace
Arthur, Hon. Sir Basil, Bt (L)*	Timaru
Austin, H. N. (N)	Bay of Islands
Austin, Margaret (L)	Yaldhurst
Austin, W. R. (N)	Awarua
Banks, J. A. (N)	Whangarei
Bassett, Dr. the Hon. M. E. R. (L)	Te Atatu
Batchelor, Mary, D. (L)	Avon
Birch, Hon. W. F. (N)	Franklin
Bolger, Hon. J. B.(N)	King Country
Boorman, R. G. (L)	Wairarapa
Braybrooke, G. B. (L)	Napier
Burdon, P. R. (N)	Fendalton
Burke, Hon. T. K. (L)	West Coast
Butcher, D. J. (L)	Hastings
Caygill, Hon. D. F. (L)	St. Albans
Clark, Helen E. (L)	Mount Albert
Colman, Hon. F. MacD. (L)	Pencarrow
Cooper, Hon. W. E. (N)	Otago
Cox, M. E. C. (N)	Manawatu
Cullen, Dr. M. J. (L)	St. Kilda
de Cleene, T. A. (L)	Palmerston North
Dillon, J. G. (L)	Hamilton East
Douglas, Hon. R. O. (L)	Manurewa
Dunne, P. F. (L)	Ohariu
East, P. C. (N)	Rotorua
Eldar, J. A. (L)	West Auckland
Falloon, Hon. J. H. (N)	Pahiatua
Fraser, Anne L. (L)	East Cape
Friedlander, Hon. A. P. D. (N)	New Plymouth
Gair, Hon. G. F. (N)	North Shore
Gerard, R. J. (N)	Rangiora
Gerbic, F. M. (L)	Onehunga
Goff, Hon. P. B. (L)	Roskill
Graham, D. A. M. (N)	Remuera
Gray, R. M. (N)	Clutha
Hercus, Hon. Ann (L)	Lyttelton
Hunt, Hon. J. L. (L)	New Lynn

L = Labour N = National SC = Social Credit

*Deceased. A by-election is to be held June 1985.

HOUSE OF REPRESENTATIVES—*continued*

Member	*Electorate*
Isbey, E. E. (L)	Papatoetoe
Jeffries, W. P. (L)	Heretaunga
Jones, N. P. H., Q.S.M. (N)	Invercargill
Keall, Judith M. (L)	Glenfield
Kidd, D. L. (N)	Marlborough
King, Annette F. (L)	Horowhenua
Knapp, G. T. (SC)	East Coast Bays
Lange, Rt. Hon. D. R. (L)	Mangere
Lee, G. E. (N)	Hauraki
Luxton, J. F. (N)	Matamata
McClay, R. N. (N)	Waikaremoana
McKinnon, D. C. (N)	Rodney
McLay, Hon. J. K. (N)	Birkenhead
McLean, I. (N)	Tarawera
Mallard, T. C. (L)	Hamilton West
Marshall, Hon. C. R. (L)	Wanganui
Marshall, D. W. A. (N)	Rangitikei
Matthewson, Dr. C. D. (L)	Dunedin West
Maxwell, R. F. H. (N)	Taranaki
Maxwell, R. K. (L)	Waitakere
Moore, Hon. M. K. (L)	Christchurch North
Morrison, N. J. (SC)	Pakuranga
Moyle, Hon. C. J. (L)	Otara
Muldoon, Rt. Hon. Sir Robert, G.C.M.G., C.H. (N)	Tamaki
Neilson, P. (L)	Miramar
Northey, R. J. (L)	Eden
O'Flynn, Hon. F. D. Q.C. (L)	Island Bay
O'Regan, Katherine V. (N)	Waipa
Palmer, Hon. G. W. R. (L)	Christchurch Central
Peters, W. R. (N)	Tauranga
Prebble, Hon. R. W. (L)	Auckland Central
Richardson, Ruth M. (N)	Selwyn
Rodger, Hon. S. J. (L)	Dunedin North
Scott, N. (L)	Tongariro
Shields, Hon. Margaret K. (L)	Kapiti
Shirley, K. L. (L)	Tasman
Smith, Dr. A. L. (N)	Kaipara
Storey, W. R. (N)	Waikato
Sutton, J. R. (L)	Waitake
Sutton, Dr. W. D. (L)	Hawke's Bay
Talbot, Hon. R. L. G. (N)	Ashburton
Terris, J. J. (L)	Western Hutt
Tizard, Hon. R. J. (L)	Panmure
Townshend, C. B. (N)	Kairnai
Upton, S. D. (N)	Raglan
Wall, Dr G. A. (L)	Porirua
Wallbank A. R. (L)	Gisborne

L = Labour N = National SC = Social Credit

HOUSE OF REPRESENTATIVES—*continued*

Member	*Electoral District*
Wellington, Hon. M. L. (N)	Papakura
Wilde, Fran (L)	Wellington Central
Woollaston, P. T. E. (L)	Nelson
Young, T. J. (L)	Eastern Hutt
Young, Hon. V. S. (N)	Waitotara
Maori Electorates	
Gregory, Dr. B. C. (L)	Northern Maori
Tapsell, Dr. the Hon. P. W., M.B.E. (L)	Eastern Maori
Tirikatene-Sullivan, Hon. T. Whetu M. (L)	Southern Maori
Wetere, Hon. K. T. (L)	Western Maori

L = Labour N = National SC = Social Credit

NEW ZEALAND'S DIPLOMATIC REPRESENTATIVES OVERSEAS

Australia—High Commission, Commonwealth Avenue, Canberra, A.C.T. 2600.

Consulate-General 60 Park Street (corner Park and Elizabeth Streets), Sydney, N.S.W. 2001 (G.P.O. Box 365, Sydney, N.S.W. 2001).

Government Tourist Office, AMEV–UDC House, 115 Pitt Street, Sydney, N.S.W. 2000 (G.P.O. Box 614, Sydney, N.S.W. 2000).

Consulate-General, 330 Collins Street, Melbourne, Vic. 3000 (G.P.O. Box 2136T, Melbourne, Vic. 3001).

Government Tourist Office, 332 Collins Street, Melbourne, Vic. 3000 (G.P.O. Box 2136T, Melbourne, Vic. 3001).

Consulate, Watkins Place Building, 288 Edward Street, Brisbane, Qld. 4001 (G.P.O. Box 62).

Consulate, 10th Floor, St. George's Court, 16 St. George's Terrace, Perth, W.A. 6000 (G.P.O. Box X2227, Perth, W.A. 6001).

Austria—Embassy, Hollandstrasse 2/XII, Vienna (Lugeck 1, Vienna 1).

Bahrain—Embassy 1st Floor, Manama Centre Building, Government Road, Manama (P.O. Box 5881, Manama, Bahrain).

Bangladesh—A non-resident High Commissioner is accredited to Bangladesh from Wellington.

Barbados—High Commissioner resident in Ottawa.

Belgium—Embassy, Boulevard du Regent 47–48, 1000 Brussels.

Brazil—Ambassador resident in Santiago.

Brunei—High Commissioner resident in Kuala Lumpur.

Burma—Ambassador resident in Bangkok.

Canada—High Commission, Suite 801, Metropolitan House, 99 Bank Street, Ottawa, Ontario KIP 6G3.

Consulate, Suite 1260–701 West Georgia Street, I.B.M. Tower, Vancouver, B.C. (P.O. Box 10071, Pacific Centre, Vancouver, B.C. V7Y 1B6).

Chile—Embassy, Avenida Isidora Goyenechea 3516 Las Condes, Santiago (Casilla 112, Correo Las Condes, Santiago).

NEW ZEALAND'S REPRESENTATIVES OVERSEAS—*continued*

China, People's Republic of—Embassy, Ritan Dongerjie No. 1, Chaoyang District, Peking.
Colombia—Ambassador resident in Lima.
Cook Islands—Office of the New Zealand Representative, 1st Floor, Philatelic Bureau Building, Takuvaine Road, Avarua (P.O. Box 21), Rarotonga.
Cyprus—Ambassador resident in Athens.
Czechoslovakia—Ambassador resident in Vienna.
Denmark—Ambassador resident in Brussels.
Ecuador—Ambassador resident in Lima.
Egypt, Arab Republic of—Ambassador resident in Rome.
European Communities—Ambassador resident in Brussels. N.Z. Mission to the European Communities, Boulevard Du Regent, 47–48, 1000 Brussels.
Fiji—High Commission, Ratu Sukuna House, corner of Victoria Parade and MacArthur Street (P.O. Box 1378), Suva.
Finland—Ambassador resident in Moscow.
France—Embassy, 7 ter, rue Leonard de Vinci, 75116 Paris.
Consulate-General, 4 Boulevard Vauban, Noumea, New Caledonia (Boite Postale 2219).
New Zealand Trade Correspondent, Air New Zealand Limited, Vaima Centre (P.O. Box 73), Papeete, Tahiti.
German Democratic Republic—Ambassador resident in Vienna.
Germany, Federal Republic of—Embassy, Bonn-Center, H.1.902, Bundeskanzlerplatz, 5300 Bonn.
Government Tourist Office, Kaiserhofstrasse 7, 6000 Frankfurt/Main, West Germany.
Greece—Embassy, An. 15–17 Tsoha Street, Ambelokipi 115 21, Athens.
Guyana—High Commissioner resident in Ottawa.
Holy See—Ambassador resident in Paris.
Hong Kong—Commission, 3414 Connaught Centre, Connaught Road (G.P.O. Box 2790), Hong Kong.
Hungary—Ambassador resident in Vienna.
India—High Commission, Taj Palace Hotel, 2 Sardar Patel Marg, New Delhi 11002.
Indonesia—Embassy, Jalan Diponegoro No. 41, Menteng, Jakarta (Postal address: P.O. Box 2439 JKT, Jakarta).
Iran—Embassy, Avenue Mirza-ye-Shirazi, Shahid Ali-ye-Mirza, Hassani Street, No. 29 (P.O. Box 11365–436), Tehran.
Iraq—Embassy, 2D/19, Zuwiya, Jadriyah, Baghdad (near Baghdad University) (P.O. Box 2350 Alwiyah, Baghdad).
Ireland—Ambassador resident in London.
Italy—Embassy, Via Zara, 28, Rome 00198.
Jamaica—High Commissioner resident in Ottawa.
Japan—Embassy, 20–40 Kamiyama-cho, Shibuya-ku, Tokyo 150
Government Tourist Office, 5–2 Yurakucho 1-chome, Chiyoda-ku, Tokyo 100.

NEW ZEALAND'S REPRESENTATIVES OVERSEAS—*continued*

Kenya—Ambassador resident in Athens.
Kiribati—High Commissioner resident in Suva.
Korea—Embassy Publishers' Association Building, No. 105–2, Sagandong, Chongro- ku (C.P.O. Box 1059), Seoul.
Laos—Ambassador resident in Bangkok.
Luxembourg—Ambassador resident in Brussels.
Malaysia—High Commission, 193 Jalan Tun Razak (P.O. Box 12 003 Kuala Lumpur 01–02.
Maldives Republic—Ambassador resident in Singapore.
Malta—Ambassador resident in Rome.
Mexico—Embassy, Homero 229 8/D Piso, Mexico D.F., 11570 Mexico.
Nauru—High Commissioner resident in Suva.
Nepal—A non-resident Ambassador is accredited from Wellington.
Netherlands—Embassy, Mauritskade 25, 2514 HD The Hague.
Nigeria—High Commissioner resident in London.
Niue—Office of the New Zealand Representative Tapeu, Alofi (P.O. Box 78), Niue.
Norway—Ambassador resident in The Hague.
O.E.C.D.—Ambassador resident in Paris. New Zealand Permanent Delegation to the O.E.C.D., 7 ter rue Leonard de Vinci, 75116 Paris.
Pakistan—Ambassador resident in Tehran.
Papua New Guinea—High Commission, 6th Floor, Australian High Commission Building, Waigani, Port Moresby (P.O. Box 1144, Boroko, Port Moresby).
Peru—Embassy, Avenida Salaverry 3006, San Isidro, Lima 27 (Postal address: Casilla 5587 Lima 100).
Philippines—Embassy, 10th Floor, Bankmer Building, 6756 Ayala Avenue (P.O. Box 2208, Makati Commercial Centre), Makati, Metro Manila.
Poland—Ambassador resident in Vienna.
Portugal—Ambassador resident in Paris.
Commissioner in Hong Kong is Consul-General to Macau.
Romania—Ambassador resident in Vienna.
Saudi Arabia—Embassy, P.O. Box 94 397, Riyadh 11–693.
Singapore—High Commission, 13 Nassim Road, Singapore 1025.
Solomon Islands—High Commission, Soltel House, Mendana Avenue (P.O. Box 697), Honiara.
Spain—Ambassador resident in Paris.
Sri Lanka—High Commissioner resident in Singapore.
Sweden—Ambassador resident in The Hague.
Switzerland—Consulate-General, 28A Chemin du Petit-Saconnex, CH-1209 Geneva (Postal address: Case Postale 334, CH-1211 Geneva 19).
Tanzania—Ambassador resident in Athens.
Thailand—Embassy, 93 Wireless Road (P.O. Box 2719), Bangkok 5.
Tokelau—Office for Tokelau Affairs, Savalalo Street (P.O. Box 865), Apia, Western Samoa.

NEW ZEALAND'S REPRESENTATIVES OVERSEAS—*continued*

Tonga—High Commission, Tungi Arcade, Taufa'ahau Road, (P.O. Box 830) Nuku'alofa.
Trinidad and Tobago—Consulate, 69 Independence Square (P.O. Box 118), Port of Spain, Trinidad W.1.
Tuvalu—High Commissioner resident in Suva.
USSR—Embassy, 44 Ulitsa Vorovskovo, Moscow, 121069.
United Kingdom—High Commission, New Zealand House, The Haymarket, London SW1Y 4TQ, United Kingdom.
United Nations—New Zealand Permanent Mission to the United Nations, One U.N. Plaza, 25th Floor, New York, N.Y. 10017.
New Zealand Permanent Mission to the Office of the United Nations in Geneva. Located at the New Zealand Consulate-General, Geneva (see Switzerland).
New Zealand Permanent Mission to the Office of the United Nations in Vienna. Located at the New Zealand Embassy in Vienna (See Austria).
New Zealand Permanent Delegation to the Food and Agriculture Organisations (FAO). Located at the New Zealand Embassy in Rome (see Italy).
New Zealand Permanent Delegation to the United Nations Educational, Scientific and Cultural Organisation (UNESCO). Located at the New Zealand Embassy in Paris (see France).
United States—Embassy, 37 Observatory Circle, N.W., Washington, D.C. 20008.
Consulate-General, Rockefeller Centre, Suite 530, 630 Fifth Avenue, New York, N.Y. 10111.
Consulate-General, Alcoa Building, Suite 970, 1 Maritime Plaza, San Francisco, CA 94111.
Consulate-General, Suite 1530, Tishman Building, 10960 Wilshire Boulevard, Los Angeles, CA 90024.
New Zealand Trade Correspondent, Air New Zealand Limited, Suite 1707, Waikiki Business Plaza, 2270 Kalakaua Avenue, Waikiki, Hawaii, U.S.A. 96815.
Vanuatu—High Commissioner resident in Honiara.
Venezuela—Ambassador resident in Lima.
Vietnam, Socialist Republic of—Ambassador resident in Bangkok.
Western Samoa—High Commission, Beach Road (P.O. Box 208), Apia.
Yugoslavia—Ambassador resident in Rome.

TRADE REPRESENTATIVES

There are official trade commissioners at the diplomatic missions in Athens, Baghdad, Bangkok, Bonn, Brisbane, Brussels, Canberra, Hong Kong, Honolulu, Jakarta, Kuala Lumpur, Lima, London, Los Angeles, Manama, Manila, Melbourne, Mexico City, Moscow, New York, Noumea, Ottawa, Papeete, Paris, Peking, Perth, Port Moresby, Rome, San Francisco, Santiago, Seoul, Singapore, Suva, Sydney, Tehran, The Hague, Tokyo, Vancouver, Vienna, and Washington, at the addresses given above. There are also trade representatives' offices in Apia (Western Samoa), Geneva, Honiara (Vanuatu), Niue, Nuku'alofa (Tonga) and Rarotonga (Cook Islands).

Fuller information, as well as details of official overseas trade representation in New Zealand, and details of diplomatic and consular representation in New Zealand, are set out in the booklets *New Zealand: Representatives Overseas* and *New Zealand: Diplomatic Corps and Consular and other Representatives* published by the Ministry of Foreign Affairs, Wellington. Any inquiries on trade representation should be directed to the Department of Trade and Industry, and on diplomatic representation, to the Ministry of Foreign Affairs.

SECTION 21: HISTORY—MAIN EVENTS

1350 (about) Traditional date of "Great Migration", the arrival of 7 canoes bearing Maori settlers.
1642 European discovery of New Zealand by Abel Tasman.
1769 James Cook's first visit to New Zealand.
1792 First sealing gang left on New Zealand coast.
1833 British resident appointed at Bay of Islands.
1840 Treaty of Waitangi signed.
1845–48 Intermittent hostilities between Maoris and settlers.
1852 Constitution Act passed, granting representative institutions to New Zealand, and dividing country into 6 provinces.
1854 First session of General Assembly opened at Auckland.
1860 Hostilities between Maoris and settlers in Waitara district.
1861 Gold discovered at Gabriel's Gully, Otago.
1862 First electric-telegraph line opened (Christchurch to Lyttelton).
1863 Outbreak of Waikato War. Intermittent warfare between Maoris and settlers continued until 1870. First major discovery of gold on the West Coast of the South Island. First railway (portion of Christchurch-Lyttelton line) opened.
1865 Seat of Government transferred to Wellington.
1866 Cook Strait submarine telegraph cable laid.
1867 Admission of 4 Maori members to House of Representatives.
1871 Commencement of railway construction under Vogel's public works policy.
1876 Provincial Government abolished.
1877 Education Act passed, providing for free and compulsory education.
1879 Adult male suffrage introduced.
1882 First shipment of frozen meat from New Zealand.
1886 Tarawera eruption, involving loss of 101 lives.
1893 Adult female suffrage introduced.
1898 Old Age Pensions Act passed.
1899 First New Zealand contingent sent to South Africa.
1901 Cook and Niue Islands ceded to New Zealand by the United Kingdom.
1907 New Zealand constituted a Dominion.
1908 Wellington–Auckland railway completed.
1914 Outbreak of First World War. Western Samoa occupied.
1915 ANZACs in action on Gallipoli Peninsula.
1918 End of First World War. Great influenza epidemic caused nearly 7000 deaths.
1919 Women made eligible to become Members of Parliament.
1920 Western Samoa acquired under League of Nations mandate.
1925 Tokelau Islands ceded to New Zealand by the United Kingdom.
1928 Kingsford Smith made first successful flight across Tasman.
1929 Severe earthquake in Murchison-Karamea district caused 17 deaths.

1931 Worst earthquake in New Zealand history occurred in Hawke's Bay, resulting in loss of 255 lives.
1934 First official trans-Tasman airmail.
1936 Inter-island trunk air services inaugurated. Forty-hour week became operative.
1938 Social Security Act passed providing superannuation and other benefits for all.
1939 Outbreak of Second World War.
1940 First contingent of 2nd NZEF took part in North African campaign.
1941 War with Japan.
1942 Complete mobilisation of military forces ordered. Introduction of control of industrial manpower.
1945 End of Second World War.
1947 Statute of Westminster adopted by New Zealand Parliament, establishing separate sovereignty.
1951 Legislative Council abolished.
1953 New Zealand's worst railway disaster occurred at Tangiwai on Christmas Eve, with a deathroll of 154 persons.
1959 Twelve nations, including New Zealand, signed treaty to preserve Antarctica for peaceful scientific research for all time.
1961 New Zealand joined International Monetary Fund, International Bank for Reconstruction and Development, and International Finance Corporation.
1962 Western Samoa gained complete independence.
1965 Cook Islands attained complete internal self-government.
1966 New Zealand-Australia Free Trade Agreement (NAFTA) came into effect on 1 January.
1967 New Zealand changed to decimal currency (10 July).
1968 Cyclonic storm of 10–12 April resulted in foundering of inter-island ferry *Wahine* in Wellington Harbour, with loss of 51 lives.
1969 Voting rights extended to 20-year-olds.
1971 Introduction of metric weights and measures.
1974 Accident Compensation Commission established. Niue attained complete internal self-government. Voting rights extended to 18-year-olds.
1977 National superannuation scheme came into operation. Means test removed from superannuation scheme.
1978 The Territorial Sea and Exclusive Economic Zone Act establishing a 200-mile wide economic zone around the New Zealand coast came into force.
1979 Serious landslip at Abbotsford. Worst air disaster in New Zealand history occurred when an Air New Zealand DC10 crashed in Antarctica with the loss of 257 lives.
1980 (Jan) Widespread flooding in Southland. New Zealand troops included in Zimbabwe peacekeeping force. (Oct) Act passed legalising Saturday shopping.
1981 (Jul-Aug) Controversial tour of New Zealand by South African rugby team.

1982 (Jan) Cutbacks in Government departments' budgets. (Jun) Announcement of a 12 months wage-price freeze. (Nov-Dec) Unemployment rises sharply as more workers from meat and motor vehicle industries are made redundant. (Dec) Signing of the Closer Economic Relations agreement (C.E.R.) between New Zealand and Australia.

1983 (May) Wage-price freeze extended to end of February 1984. (Nov) Land transport deregulation came into effect. (Dec) Industrial Relations Amendment Act passed, abolishing unqualified preference clause in awards and collective agreements from February 1984.

1984 (Jan.) Widespread flooding in Southland. (Mar.) Price Freeze lifted. (Apr.) A General Wage Order takes effect. (Jul) Snap election held 14 July returns new Labour government. On 16 July all foreign exchange dealings in the New Zealand dollar are suspended, and 20 percent devaluation follows on 18 July; Price Freeze re-imposed. (Sep.) Economic Summit Conference held at Parliament. (Nov.) Budget introduces new Family Care scheme; increases taxation on additional income of those receiving National Superannuation; lifts Price Freeze. Government lays down wage guidelines. (Dec.) Rioters cause almost $1 million damage in Auckland's Queen Street.

PUBLICATIONS OF THE NEW ZEALAND DEPARTMENT OF STATISTICS

Publications marked with an asterisk are obtainable only from the Department of Statistics, Wellington. All other publications may be obtained from the Government Printer, Auckland, Hamilton, Wellington, Christchurch and Dunedin.

General:

Annual Report of the Government Statistician (Parliamentary Paper G. 28)
Can We Help?*
Descriptive List of Publications*
Employment Statistics
Handbook on Survey Procedures*
Inter-industry Study of the New Zealand Economy
Monthly Abstract of Statistics
New Zealand (annual brochure)*
New Zealand Official Yearbook
New Zealand Life Tables
New Zealand Population Projections 1983–2016
New Zealand Sub-National Population Projections 1981–2001 (Report No. 1 and No. 2)
New Zealand System of National Accounts
New Zealand Tables of Working Life*
Pocket Digest of Statistics
Report on the 1980 Revision of the Consumers Price Index
Social Indicators Survey Report 1980–81
Social Indicators Working Paper No. 1: Defining Unemployment

Annual Statistical Reports:

Agricultural Statistics
Building Statistics (*see also* Bulletins)
Exports
External Trade, Report and Analysis of
Household Survey
Imports
Insurance Statistics
Justice Statistics: Part A
Justice Statistics: Part B
Local Authority Statistics
Overseas Balance of Payments
Population and Migration: Part A—Population
Population and Migration: Part B—External Migration
Prices, Wages, and Labour: Part A—Prices
Shipping and Cargo Movements
Statistics of Incomes and Income Tax of Persons
Statistics of Incomes and Income Tax of Companies
Transport Statistics
Vital Statistics
Wages and Earnings
Work Stoppages and Industrial Unions

PUBLICATIONS OF THE NEW ZEALAND DEPARTMENT OF STATISTICS—*continued*

Five-yearly Statistical Reports:

Census of Population and Dwellings 1981 (*see also* Bulletin series)
- Vol. 1. Location and Increase of Population (Parts A, B, and C)
- Vol. 2. Ages, Marital Status and Fertility
- Vol. 3. Religious Professions
- Vol. 4. Labour Force
- Vol. 5. Incomes
- Vol. 6. Education and Training
- Vol. 7. Birthplaces and Ethnic Origin
- Vol. 8A. New Zealand Maori Population and Dwellings
- Vol. 8B. Pacific Island Polynesian Population and Dwellings
- Vol. 9. Dwellings
- Vol. 10. Households and Families
- Vol. 11. Internal Migration
- Vol. 12. General Report

Census of Agricultural Contracting Services, 1979–80
Census of Building and Construction, 1978–79
Census of Distribution, 1977–78
Census of Fishing, 1980–81
Census of Forestry and Logging, 1979–80
Census of Libraries, 1979
Census of Manufacturing, 1981–82
Census of Mining and Quarrying, 1978–79
Census of Services, 1980–81
Census of Transport, Storage and Communication, 1979–80

Bulletins

- Building Statistics Bulletin BC/MP/00 (monthly)*
- Building Statistics Bulletin BC/QP/00 (quarterly)*
- Building Statistics Bulletin BC/AP/00 (annually)*
- Census of Distribution 1978
  - A1. General Statistics
  - A2. Concentration Ratios and Comparisons with 1972–73 Census of Distribution
  - B1. General Regional Summary—Wholesale and Retail Trade
  - B2. General Regional Summary—Restaurants and Hotels; Personal and Household Services
  - B3. North Island Regional Statistics
  - B4. South Island Regional Statistics
  - C1. Wholesale Trade Sub-group General Statistics—Part 1
  - C2. Wholesale Trade Sub-group General Statistics—Part 2
  - C3. Retail Trade Sub-group General Statistics—Part 1
  - C4. Retail Trade Sub-group General Statistics—Part 2
  - C5. Restaurants and Hotels Sub-group General Statistics
  - C6. Personal and Household Services Sub-group General Statistics

PUBLICATIONS OF THE NEW ZEALAND DEPARTMENT OF STATISTICS— *continued*

Census of Manufacturing 1981–82 Series C
1. Manufacture of Food, Beverages and Tobacco
2. Textile, Wearing Apparel and Leather Industries
3. Manufacture of Wood and Wood Products, including Furniture
4. Manufacture of Paper and Paper Products, Printing and Publishing
5. Manufacture of Chemicals and Chemical Products, Petroleum, Coal, Rubber and Plastic Products
6. Manufacture of Non-Metallic Mineral Products, except products of Petroleum and Coal
7. Basic Metal Industries
8. Manufacture of Fabricated Metal Products, Machinery and Equipment
9. Other Manufacturing Industries

Census of Population and Dwellings 1981: Provisional Statistics Series
1. Local Authority Areas
2. Provisional National Statistics
3. Provisional Regional Statistics

Census of Population and Dwellings 1981: Regional Statistics Series
1. Northland
2. Central Auckland
3. South Auckland - Bay of Plenty
4. East Coast and Hawke's Bay
5. Taranaki
6. Wellington
7. Marlborough, Nelson and Westland
11. National Summary

Bulletin on Cigarette Smoking
1983 Electorate Boundaries
Range and Availability of Statistics

Justice Statistics 1981*
1. Divorce, Domestic Proceedings and Civil Actions
2. Prisons and Prisoners and Supreme Court (Criminal)

Miscellaneous Series*
Demographic Bulletin
Merchandise Trade with Australia (Quarterly)*
External Trade: Merchandise Exports (Provisional Monthly)*
External Trade: Merchandise Imports (Provisional Monthly)*

Occasional Paper Series*
No. 1. The Effect of Increases in Nominal Incomes on Personal Income Tax Rates
No. 2. ASSET—A Simulation System for Evaluating Taxation
No. 3. A Comparison of New Zealand and Australian Manufacturing Industries 1978–79
No. 4. New Zealand Rural Profile
No. 5. An Investigation of Official Ethnic Statistics.

PUBLICATIONS OF THE NEW ZEALAND DEPARTMENT OF STATISTICS—*continued*

New Zealand Standard Classifications*

- New Zealand Standard Classification of Occupations (NZSCO)
- New Zealand Standard Country Codes (NZSCC)
- New Zealand Standard Institutional Sector Classification Manual (NZISC)
- New Zealand Statistical Classification of Exports
- New Zealand Statistical Classification of Imports
- New Zealand Standard Industrial Classification
- New Zealand Standard Classification by Broad Economic Categories

Review of Finance Statistics: Standards for Finance Statistics

Reviews of Statistics*

A regularly updated list of the Department's publications is published in the *Monthly Abstract of Statistics*. Further details on this list and the *Descriptive List of Publications* are available from any office of the Department.

GLOSSARY

This list below gives simple explanations for many of the statistical terms used in the *Pocket Digest*. In some cases explanations are also given in the text accompanying specific tables.

It should be noted that terms used in Business Census results *prior* to those for the 1982–83 year are included in an appendix which follows this Glossary.

Activity unit A separate operating unit engaged in New Zealand in one or predominantly one kind of economic activity from a single location—includes an ancillary activity unit.

Ancillary activity unit An administrative or general servicing unit such as a Head Office, storage unit, laboratory, etc., the prime function of which is to provide services for other locations of the enterprise.

Bone-in weight Dressed carcass weight, including bone.

C.i.f (cost including insurance and freight) A basis for valuation of merchandise imports, representing the cost to the importer of buying the goods and bringing them to the wharfside in New Zealand.

Census A type of survey in which all members of a given population provide information. These units may be people, companies, buildings, local authorities, etc. The Department of Statistics carries out a range of national censuses at regular intervals, such as the Census of Population and Dwellings, the Census of Fishing, and the Census of Manufacturing. (See also *sample survey*.)

De facto relationship A stable relationship between persons living together but not legally married. A question using this term was first introduced at the 1981 Census of Population and Dwellings. At previous censuses, persons in such relationships were coded as married, depending on answers to other census questions.

Density (of population) Usually expressed as the average number of persons per square kilometre (or hectare) in a particular locality.

Enterprise A single business entity operating in New Zealand either as a legally constituted body such as a company, partnership, trust, local or central government trading organisation, incorporated society, or self-employed individual.

Enterprise group An independent business unit operating in New Zealand either as a single business entity, or a group of business entities under common ownership or control.

Ex-nuptial birth Birth of a child out of wedlock, including those born from a *de facto* relationship.

Exports (as applied to Balance of Payments data) Goods and services sold by New Zealand resident producers to non-residents. (See also *merchandise exports, invisibles,* and *re-exports.)*

GLOSSARY—*continued*

F.o.b. (free on board) A basis for valuation of merchandise exports. , is the current market value of goods in the country of origin, including all costs necessary to get them on board the ship or aircraft, but excluding freight, insurance, and other costs involved in transporting goods between countries.

Fertility The actual level of reproductive performance of a population, based on the number of live births that occur. Fertility is normally measured in terms of women of child-bearing age, defined as 15–44 years, although births to women outside this age range can occur.

Gross tonne The unit of actual weight of cargo, including packaging but not including the weight of a reusable container.

Imports (as applied to Balance of Payments data) All goods and services pruchased by New Zealand residents from non-residents. (See also *merchandise trade* and *invisible trade*.)

Indexes See comments in *Introducing the Pocket Digest*.

Invisible (trade) Export and import of services such as transport, travel, and insurance.

Labour force (full time) The section of the population aged 15 years and over who are employed for 20 hours a week or more for financial gain or as an unpaid relative assisting. The labour force includes those in the armed forces and those unemployed seeking work.

Main Urban Areas Non-administrative areas with a population of 30 000 or more containing a central city of borough, and neighbouring areas regarded as suburbs of the main centre. Twenty-three areas of New Zealand have been defined as *Main Urban Areas* for the purposes of presenting primarily demographic data.

Manifest tonne Equals 1 cubic metre. This unit is used in shipping circles to measure cargo, but is now being replaced with *gross tonne*.

Mean population The average number of people in an area during a given period, usually a year. This measure may be estimated in terms of simple or weighted averages of population, monthly or quarterly during the reference period.

Merchandise exports Goods of domestic origin, and re-exports, sent from New Zealand to other countries.

Merchandise imports Goods landed in New Zealand, having been consigned from other countries, for immediate consumption or for storage in bonded warehouses.

Merchandise trade All goods which add to or subtract from the stock of material resources in a country, as a result of their movement in or out of it.

Migrant or Mover A person whose usual address at 1981 Census of Population and Dwellings was different from that of five years earlier.

GLOSSARY—*continued*

Minor Urban Areas Towns of 1000 or more population, not already included in Main or Secondary Urban Areas.

Mortality The actual level of mortality of a population based on the acutal number of deaths that occur within it.

Mover see *Migrant*.

National Parks Areas set aside in their natural state for public enjoyment, which may contain considerable forest land. They are administered by the Department of Lands and Survey.

Net profit The difference between total income and total expenditure, *less* working proprietors/partners salaries and wages.

Persons engaged The total number of persons engaged, full-time and part time in activity and ancillary activity units at or on the nearest payday to 28 February during the census year.

Population projection A conditional forecast of the future size and/or composition of a specified population. It calculates the effect on the current (base) population during successive time periods if certain stated assumptions apply.

Provisional (statistics) Statistics which are derived using preliminary or incomplete data and released before final data become available.

Re-exports Goods, materials or articles exported in the same condition as they were imported, and imported goods which have undergone operations such as repair, repacking, or bottling which leave them essentially unchanged before exporting.

Reserves Any land set apart for any public purpose (with some exceptions as set out in the Reserves Act 1977). There are legal impediments to any exploitation of timber on reserve land.

Rural Areas or Rural Localities Counties and boroughs, (or parts of), located outside of any Urban Area. Large rural counties have been subdividied into smaller areas for statistical purposes.

S.I.T.C. (Standard International Trade Classification) A classification published by United Nations defining export and import commodities.

Sample survey A type of survey in which only a representative proportion of the given population provides detailed information. The sample statistics are summarised and are used to estimte statistics for the full population.

Seasonal adjustments Adjustments made to statistical time series (usually monthly or quarterly) to provide a refined series for trend analysis in which the fluctuations due to seasonal variations have been removed.

Secondary Urban Areas These centre on a major borough, and inlcude adjacent parts of counties suburban to that borough.

Smaller Urban Centres (or 'Small Centres') The Secondary and Minor Urban Areas referred to above.

GLOSSARY—*continued*

State forest Areas administered by the New Zealand Forest Service.

State Forest Parks State forests which are sufficiently distinctive to be designated State forest parks. They are open for public recreation and there is public participation in their management through an advisory committee for each park appointed by the Minster of Forests from nominations by interested organisations and individuals.

Statistical areas Non-administrative areas corresponding roughly to the boundaries of the former provincial districts. Currently thirteen areas are defined as *statistical areas* for the purposes of presenting regional statistical data.

Statistical divisions The main non-administrative centres of the country containing a population of 75 000 or more, within a reasonably compact area with common economic and cultural interests. There are seven areas defined as *statistical divisions* for the purposes of presenting statistical data.

Tonne-kilometre A measure of the total weight of freight carried (in tonnes) multiplied by the distance carried (in kilometres).

Total expenditure Purchases and Operating Expenses, excluding losses in extraordinary items, *less* working proprietors/partners salaries and wages.

Total income Sales and Other Income, excluding gains in extra ordinary items, adjusted for difference between opening and closing stocks.

Unoccupied Crown land Land owned by the Crown, and not subject to any occupation, licence, lease, or tenancy, or set aside for any public purpose.

Urban areas see *Main Urban Areas; Minor Urban Areas; Secondary Urban Areas.*

V.f.d. (value for duty) This is the assessed value of merchandise imports on which duty is based. it is roughly equivalent to the current domestic value of goods in the exporting country.

Value added The amount added to goods and services by the contributions of capital and labour (i.e., the costs of bought-in materials and services has been deducted from the total value of output).

Vital statistics Statistics of events such as births, deaths, and marriages which influence the numbers of a population.

Vitals see *Vital statistics.*

APPENDIX TO GLOSSARY

TERMS USED FOR BUSINESS CENSUSES UP TO 1981–82

For further information on Business Censuses, see 8A: Business Censuses.

Ancillary unit Any unit such as head office, laboratory, workshop etc., of which the prime function is to provide services for an establishment, or establishments, under the same ownership.

Capital expenditure less disposals The amount spent on the purchase of new and second-hand fixed assets, less the proceeds received from the sale of any such assets.

Depreciation Depreciation, as charged in the books of account, on fixed tangible assets owned by establishments.

Establishment A separate operating unit engaged in one, or predominantly one, kind of economic activity. Whilst normally at a single physical location, in the transport or building industries an establishment may include activities at several locations which are accounted for as one activity.

Persons engaged The total number of persons engaged (paid employees and working proprieters/partners) full-time and part-time. This number is taken at or on the nearest payday to 28 February in the year of each census. (Before 1979–80 the date was 15 April after the close of the census.) Unpaid relatives assisting are included in the Censuses of Distribution and Agriculture, but not in other censuses.

Purchases and other operating expenses Total purchases and operating expenses, less interest, bad debts, donations, royalties and patent fees. Also excludes salaries and wages paid, and depreciation.

Total salaries and wages paid Gross earnings, during the accounting year, of all paid employees included in the census. Included are such items as: overtime; sick and holiday pay; bonuses; payments under piece-rate schemes; all benefit allowances; severance pay, value of free supplies; sales commission paid to employees. Also included are any capitlised salaries and wages.

Turnover Total sales and other income, less: interest; dividends; donations; grants; royalties; insurance claims received. Capital work done by employees is included.

Value added This is equal to the sum of salaries and wages, depreciation and profit, before interest is brought to account. It can also be calculated by deducting from the value of output, the cost of bought-in material and bought-in non-labour services.

LATEST STATISTICAL INFORMATION

This section presents statistical information which has been released during the printing of the *Pocket Digest*.

A continuous updating service is provided by the Department of Statistics *Information Releases*, the *Monthly Abstract of Statistics*, and Enquiries Sections.

CONSUMERS PRICE INDEX: ALL GROUPS

This updates the table on p. 140

Base: Weighted average 25 centres, December Quarter 1983 (=1000)*

Group or sub-group	*Index Numbers 1985 Mar*
Fruit and vegetables	1109
Meat, fish and poultry	1091
Other foods	1162
Food	**1137**
Rentals	1162
Home Ownership	1140
Housing	**1144**
Fuel and light	1046
Household furnishing	1104
Household supplies and services	1065
Household operation	**1083**
Clothing	1073
Footwear	1078
Apparel	**1074**
Public transport	1092
Private transport	1224
Transportation	**1202**
Tobacco and alcohol	1189
Other supplies	1127
Other services	1137
Miscellaneous	**1158**
All Groups	**1142**

*Indexes in this series are centred on the mid-point of the quarter.

POPULATION

This updates the tables on p. 13.

The figures are provisional estimates at 8 May 1985.

Total Population at 31 March 1985	*Mean Population Year Ended 31 March 1985*
3 291 400	3 265 300

EXTERNAL MIGRATION

This table updates the tables on p. 24

ARRIVALS

Year Ended 31 March	Immigrants and Long-term Visitors	New Zealand Residents Returning		Tourists	Other Temporary Visitors	Total*
		After Long Absence	After Short Absence			
	Total, long-term			Total, short-term		
1985 . .		3,623			980,981	1,017,212

*Excludes through passengers and crews.

DEPARTURES

Year Ended 31 March	Short-term†	Permanent and Long-term‡	Total	Excess of Arrivals Over Departures
1985 . .	972,724	44,274	1,016,998	214

*Excludes through passengers and crews. †Total of categories 'Visitors and Tourists Departing: After Short Visit' and 'NZ Residents Departing: Temporarily' in table on p. 24. ‡Total of categories 'Visitors and Tourists Departing: After Long Visits' and 'NZ Residents Departing Permanently or Long-term' in table on p. 24. §Includes through passengers and crews.

The terms "long absence", "long visit", and "long-term" refer to periods of 12 months or more. Conversely, the terms "short absence", "short visit", and "temporarily" refer to periods of less than 12 months.

NOMINAL WEEKLY WAGE RATES INDEX*

This updates the table on p. 214

March Quarter 1985	Within the Jurisdiction of—		
	Arbitration Court	All Other Wage and Salary Determining Authorities	All Determining Authorities
1985	2174	205.6	2130

*Rates as set by the specified Determining Authorities.

Because of possibly retrospective increases in wage or salary rates in later awards, agreements, or determinations, etc., the more recent index numbers should be treated as provisional.

Further information on Nominal Weekly Wage Rates is available in the *Monthly Abstract of Statistics*.

SOCIAL INDICATORS SURVEY

The final report of the Department of Statistics' Social Indicators Survey was released in May 1985. This report presents the comprehensive results of a detailed survey on New Zealanders' way of life and was carried out over 12 months from late 1980.

The Social Indicators Survey was a new venture for the Department of Statistics. It was the first time that such a survey had been carried out on a national basis and it covered a wider range of social topics than had been included in any previous social statistical survey conducted by the department. A statistically representative sample of nearly seven thousand New Zealanders supplied a broad range of information on selected aspects of their everyday lives and their overall quality of life. While the survey statistics are subject to sampling error possibilities, these are sufficiently small to ensure the general reliability of the statistics.

The findings of the report deal with such aspects of New Zealanders' lives as health, housing, leisure, participation in politics, jobs and experience of crime. Some examples follow below:

- More men (14%) than women (10%) reported being the victims of a crime in the previous six months. No single age group stood out as having a greater probability of being a victim than any other, but those aged 35 and over were less likely to have been victims than those aged 15 to 34. Women were far more likely than men to be afraid to walk alone at night in their own neighbourhood. Fifty-two percent of women reported being afraid, compared with only 12 percent of men.
- Forty-two percent of European children aged under five covered by the survey attended preschool, compared to 21 percent of Maori children. Because of the relatively small number of Maoris in the survey sample this differential quoted experience may not be quantatively accurate, but is certainly broadly correct.
- Women reported having considerably less leisure time than men. However, the report also revealed that they were just as satisfied as men were with the amount of leisure time they had.
- Thirty-five percent of New Zealanders were covered by medical insurance. Coverage varied markedly, however. About half (52%) of men aged 35–54 were covered, but only 13 percent of those over 65 years of age were.
- Nearly one-third (30%) of persons reported suffering from some kind of long-term disability. However, only 13 percent reported difficulty in performing everyday tasks such as climbing stairs, getting in and out of bed, reading a newspaper, or cutting in the preparation or consumption of their own food.

SOCIAL INDICATORS SURVEY—*continued*

- Only five percent of persons had written to a newspaper in the last year, although 15 percent thought that they could influence other people's opinions in this way. Similarly, a much higher percentage (18%) thought they could influence the opinions of Members of Parliament by contacting them than had actually done so (7%).
- Those who rent their home seem to be more likely than homeowners to suffer from any one of a number of housing nuisances, such as dampness, insects, mice or other pests, or sticking doors and windows.
- One-third of people reported belonging to a job-related organisation such as a trade union, employers' association or professional association. Only five percent belonged to an interest or pressure group, and only one in ten were members of any cultural organisation. Membership in all these organisations was highest among those who had received 14 years or more formal education.
- Contact with family (not including family members living with the respondent) was high; 71 percent of the sample reported having such contacts at least once a week. An even higher percentage (87%) reported talking to their neighbours at least once a week; 46 percent talked to their neighbours daily; 57 percent of those living on their own said they spoke to their neighbours every day.
- Only eight percent of persons think they have a lower than average standard of living. Fully 30 percent thought their standard of living was higher than average.

Enquiries should be directed to:

Senior Research Officer
Social Indicators
Department of Statistics
Wellington

EXPECTATION OF LIFE

This table gives further analysis of the figures in the table on p. 35, sharing differences between the Maori and non-Maori populations.

NEW ZEALAND MAORI, NON-MAORI AND TOTAL POPULATION: EXPECTATION OF LIFE AT SELECTED AGES—1975–77 AND 1980–82

	EXPECTATION OF LIFE (YEARS)								
	Maori Population†*			*Non-Maori Population†‡*			*Total Population*		
Exact Age (Yrs)	*1975–77 (A)*	*1980–82 (B)*	*Difference (B)–(A)*	*1975–77 (C)*	*1980–82 (D)*	*Difference (D)–(C)*	*1975–77 (E)*	*1980–82 (F)*	*Difference (F)–(E)*
				MALES					
0 (Birth) . .	63.35	63.84	0.49	69.37	70.82	1.45	69.01	70.36	1.35
1	63.62	64.32	0.70	69.53	70.67	1.14	69.20	70.30	1.10
10	55.11	55.65	0.54	60.92	62.00	1.08	60.60	61.63	1.03
20	45.66	46.22	0.56	51.48	52.44	0.96	51.17	52.09	0.92
30	36.74	37.12	0.38	42.22	43.19	0.97	41.94	42.86	0.92
40	27.77	28.12	0.35	32.79	33.74	0.95	32.56	33.45	0.89
50	19.98	19.94	−0.04	23.92	24.71	0.79	23.77	24.51	0.74
60	13.55	13.39	−0.16	16.17	16.74	0.57	16.09	16.62	0.53
70	9.04	8.80	−0.24	9.98	10.42	0.44	9.97	10.38	0.41
80	5.50	5.36	−0.14	5.66	5.89	0.23	5.66	5.88	0.22
90	2.93	2.83	−0.10	2.80	2.96	0.16	2.85	2.96	0.11

*From life tables for the New Zealand Maori Population defined as being of "half or more Maori origin". †Because of data limitations relating to the populations exposed-to-risk of mortality during 1975–77 and birth and death registrations during 1980–82, the resultant expectation of life figures for both Maoris and non-Maoris should be regarded as only approximate. ‡From life tables for the non-Maori Population. Non-Maori data used, in the derivation of these tables has been obtained by subtraction of Maori figures from those for the total New Zealand population.

EXPECTATION OF LIFE—*continued*

	EXPECTATION OF LIFE (YEARS)								
	Maori Population*†			Non-Maori Population†‡			Total Population		
Exact Age (Yrs)	1975–77 (A)	1980–82 (B)	Difference (B)–(A)	1975–77 (C)	1980–82 (D)	Difference (D)–(C)	1975–77 (E)	1980–82 (F)	Difference (F)–(E)
				FEMALES					
0 (Birth) . .	67.75	68.49	0.74	75.88	76.95	1.07	75.45	76.43	0.98
1	67.76	68.99	1.23	75.80	76.67	0.87	75.39	76.26	0.87
10	59.22	60.31	1.09	67.13	67.93	0.80	66.73	67.54	0.81
20	49.59	50.66	1.07	57.40	58.18	0.78	57.01	57.81	0.80
30	40.09	41.15	1.06	47.72	48.50	0.78	47.35	48.15	0.80
40	30.94	31.93	0.99	38.14	38.87	0.73	37.81	38.55	0.74
50	22.80	23.42	0.62	29.04	29.71	0.67	28.81	29.46	0.65
60	16.23	16.36	0.13	20.55	21.17	0.62	20.42	21.03	0.61
70	11.12	10.99	−0.13	13.07	13.69	0.62	13.03	13.63	0.60
80	6.87	7.00	0.13	7.27	7.71	0.44	7.26	7.70	0.44
90	2.99	3.71	0.72	3.38	3.80	0.42	3.38	3.80	0.42

*From life tables for the New Zealand Maori Population defined as being of "half or more Maori origin". †Because of data limitations relating to the populations exposed-to-risk of mortality during 1975–77 and birth and death registrations during 1980–82, the resultant expectation of life figures for both Maoris and non-Maoris should be regarded as only approximate. ‡From life tables for the non-Maori Population. Non-Maori data used, in the derivation of these tables has been obtained by subtraction of Maori figures from those for the total New Zealand population.

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(a) General commodity or product headings, e.g., Crops, Dairy Products, Minerals, Meat; or

(b) General economic and business activity headings, e.g., Retail trade, Manufacturing, Prices.

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